



优质制造 美好生活  
Better Manufacturing Better Life



長興材料  
ETERNAL MATERIALS

Elements of Infinite Possibilities





# 目录 Index

<b>Corporate Philosophy</b>	02	经营理念
<b>Corporate Culture</b>	03	企业文化
<b>Vision</b>	04	愿景
<b>Social Responsibility</b>	06	社会责任
<b>Innovation</b>	08	创新
<b>Technology</b>	10	技术
<b>Resins Materials</b>	13	合成树脂产品
Coatings Resins	14	涂料树脂
New Products	15	新产品
Unsaturated Polyester Resins	16	不饱和聚酯树脂
<b>High Performance Materials</b>	21	特用材料产品
Acrylate Monomers & Acrylate Oligomers	22	丙烯酸酯单体 & 丙烯酸酯低聚物
Specialty Coatings	25	特殊涂料
Adhesive Materials	27	胶黏剂材料
Silicone-base Materials	29	有机硅相关材料
<b>Electronic Materials</b>	33	电子材料产品
Laminate Materials	34	积层材料
Photoresist Materials and Toll Coating Service	35	光阻材料 & 精密涂布代工
Vacuum Laminator	37	真空压膜机
<b>Biomedical Materials</b>	41	生医材料产品
In Vitro Detection (IVD) Reagents	42	体外检测试剂
Biomedical Materials	43	生医原料
<b>Chronology</b>	44	长兴大事纪
<b>Global Service Network</b>	48	全球销售据点

# 经营理念

- 制造最优质产品服务客户
- 用心照顾员工福利
- 保障股东权益
- 尊重利害关系人权益，强化各项公司治理制度
- 善尽企业社会责任



## Corporate Philosophy

- 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.





## 企业文化

- 守法、守信、守德（公德、道德、品德）
- 回馈社会
- 创造整洁优美的工作环境

## Corporate Culture

- We are a law-abiding company that honors promises and values morality.
- We contribute to society.
- We provide a clean and pleasant work environment.





# 愿景

## 扎根台湾 立足亚洲 胸怀世界

「研究与创新」是长兴公司借以持续成长的主因。我们致力于技术开发与提升，无时不以「品质、信誉、创新、服务」为信念，发展更多优良产品，实现永续成长、技术领先的理念。

「长远规划未来，兴创世界品牌」，我们放眼于更宽广的国际视野，于全球重点市场努力深耕，矢志成为世界级材料供应商。

展望未来，面对全球激烈竞争的环境，我们将不断追求自我突破与成长，并以十足信心与能力去迎接新的挑战，再创成长新高峰。

## Vision

### Rooted in Taiwan, Based in Asia, Embrace the World

“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

# 社会责任

长兴秉持永续成长的经营理念，不断地在企业中塑造守法、守信、守德(公德、道德、品德)、回馈社会、创造整洁优美工作环境的企业文化。为了善尽环保责任，我们不但投入庞大经费进行设备投资及改善，并积极研发对环境友善的绿色产品，使其对环境的冲击降到最低。在安全管理方面，长兴一向极为重视职业安全卫生及消防，除了不断检讨改善制程本质之安全性外，并定期举办教育训练，将相关知识全面落实

于工作环境中。

「员工」是企业重要的资产，长兴除遵守各项劳动法令规章，更致力于照护员工身心之健康，不断地检讨各项员工福利措施及进修训练制度，以维持良好的互动机制并促进劳资关系和谐。

长兴以「公司治理」、「社会公益」及「环境保护」等三大领域持续自我审视，永不间断履行对利害关系人之责任。





## Social Responsibility

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.

# 创新

## 以创新与研究为基础

持续不断的创新与研发，是长久以来支持长兴稳定成长的最大力量。我们拥有亚太地区领先的研究团队，优异的人才以及先进卓越的实验仪器与设备，是长兴研发团队维持技术领先优势的主要因素。

## 核心技术能力

由于长期的投注研发，使得长兴拥有走在时代尖端的技术，并在业界维持领先优势。长兴的核心技术能力包括高分子合成、配方技术、应用技术、材料分析技术及制程技术。成功地运用核心技术优势，已使长兴由传统的树脂产业，转型为高科技产业制程原料专业供应商。





## Innovation

### Innovative and Technology Based

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.

### Core Competencies

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.

# 技术

长兴的研发成果屡获国内各界肯定。特殊单体、干膜光阻及影像材料之研发成果于1990、1992、1997年获得中华民国全国工业总会评选为『新产品开发绩优厂商』；此外，长兴于1994、1995年分别荣获经济部颁发之产业科技发展『优等奖』及『杰出奖』，2001年更获颁最高荣誉的『卓越成就奖』。并于2007年获得经济部『奈米科技菁英奖』、2010年荣获第18届经济部产业科技奖-『杰出创新企业奖』。2013获得经济部『卓越中坚企业』奖，2018及2022年以新型水性UV/LED固化材料、Mini LED显示器/背光源用之硅胶封装材料荣获台湾化学产业协会菁英奖暨产品创新奖及2023年获行政院环境保护署第3届『绿色化学应用及创新奖』(绿色安全替代类)。

## Technology

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 11th Technology Management Awards by the Chinese Society for Management of Technology in 2018. In 2020、2022, our water-based UV/LED curing material and Silicone Encapsulation material of Mini LED monitor/backlight 、was recognized with a Taiwan Chemical Industry Association Elite and Product Innovation Award. Besides, Eternal was honored with Safety Substitution of Green Chemistry Application and Innovation Award by Chemicals Administration Ministry of Environment.

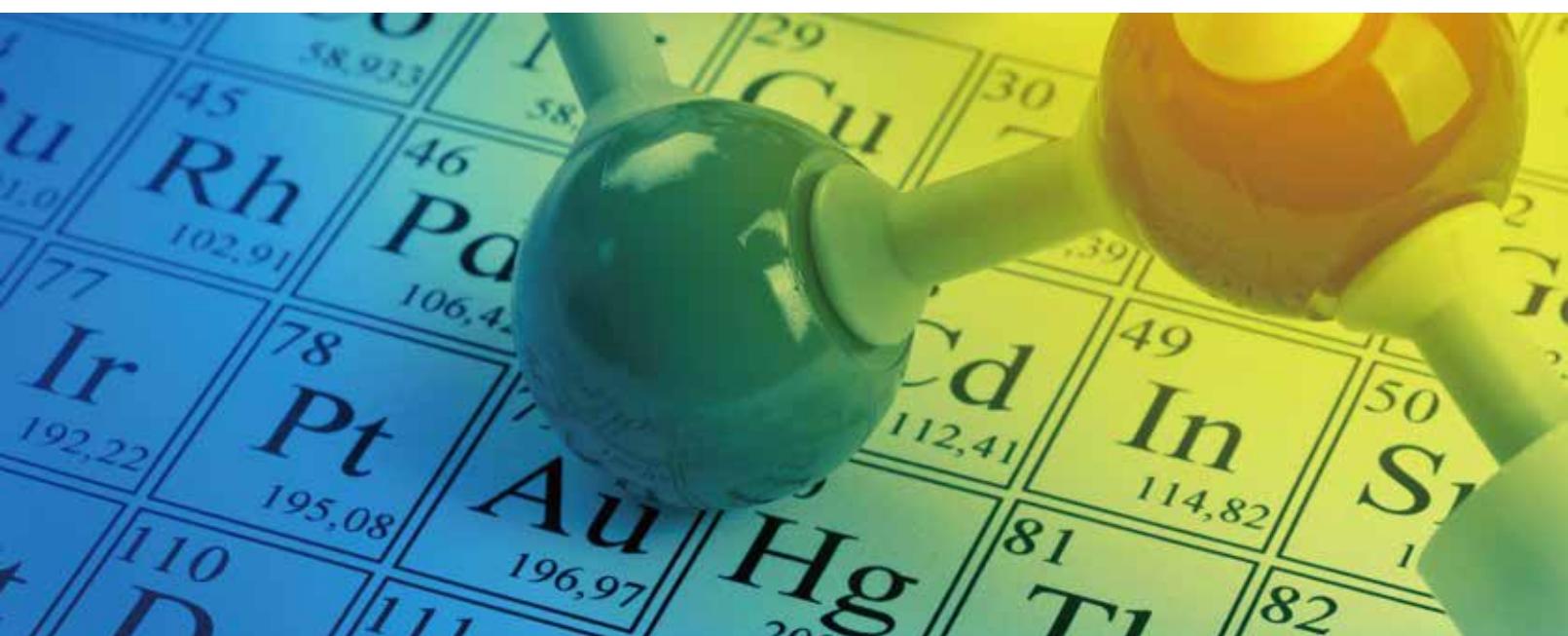


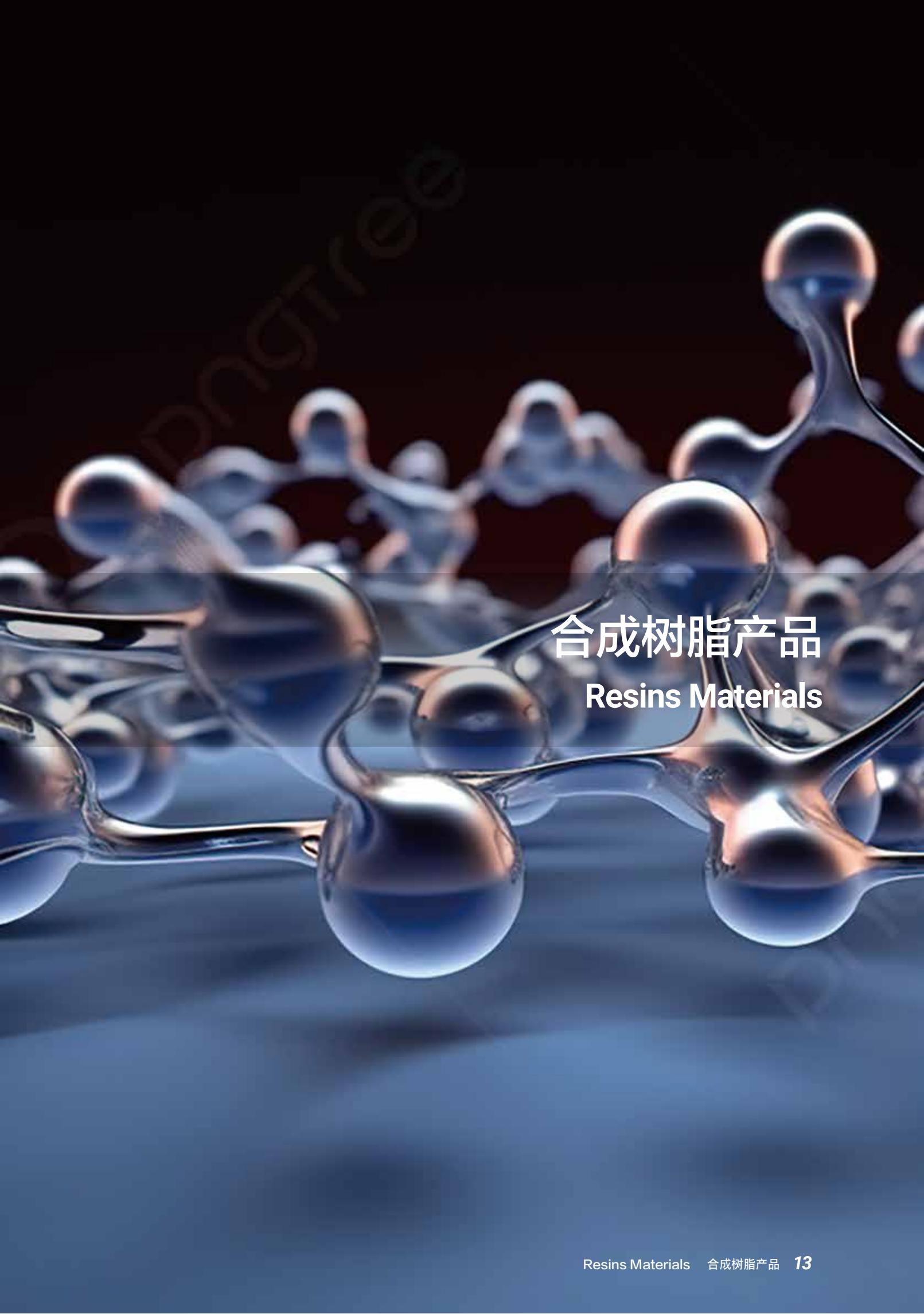
## 技术蓝图

长兴技术蓝图的目标，是巩固我们在亚太特殊化学品产业的领导地位。我们的技术蓝图开始于功能性高分子市场，接着逐步开发扩展至电路板、半导体及液晶显示器用电子化学材料相关市场。并在新产业领域的扩展上包括绿能/储能材料、软性电子材料、先进构装材料、生医材料、高性能工程塑胶等相关材料也是全力发展，长兴在技术上都能够伴随产业的脚步保持高度的活力与成长。

## Our Technology Roadmap

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.





合成树脂产品  
Resins Materials

# 合成树脂产品 Resins Materials

## 涂料树脂

长兴研发生产各类水性及油性涂料树脂包括：醇酸树脂、丙烯酸树脂、水性乳液、饱和聚酯树脂、酚醛树脂、氟碳树脂、氨基树脂、压克力微球等，完整且专业的涂料树脂研发团队，可配合客户要求客制化产品。

### 产品应用范围

涂料树脂应用于各类型涂料制作，含建筑涂料、防水涂料、木器涂料、汽车涂料、汽车修补漆涂料、卷钢及罐装涂料、一般工业涂料、塑件涂料、船舶与保护涂料等。

## Coatings Resins

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.

### Applications

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



## 新产品

持续开发衍生产品以因应产业趋势与客户需求。包含水性聚氨酯树脂，油性PU、高分子量聚酯、光触媒树脂、导电性高分子、聚酯多元醇树酯，另外积极开发针对特定用途使用的特殊胶黏剂产品。



### 产品应用范围

**钢板类应用：**钢板用抗指纹漆、卷钢与制罐涂料、塑料膜与钢板贴合

**纺织类应用：**纺织胶浆、鞋材油墨、纺织品贴合

**皮革类应用：**合成革涂饰与接着、天然革涂饰

**膜材类应用：**预涂膜、真空吸塑、抗静电膜材

**太阳能板产业：**太阳能背板接着剂、太阳能板玻璃自洁涂层

**油墨类应用：**一般油墨、自消光油墨

聚酯多元醇树酯可应用于制造聚氨酯接着剂、热塑型聚氨酯树脂、水性聚氨酯树脂等

## New Products

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, polyester polyol and adhesive products for specific applications.

### Applications

**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

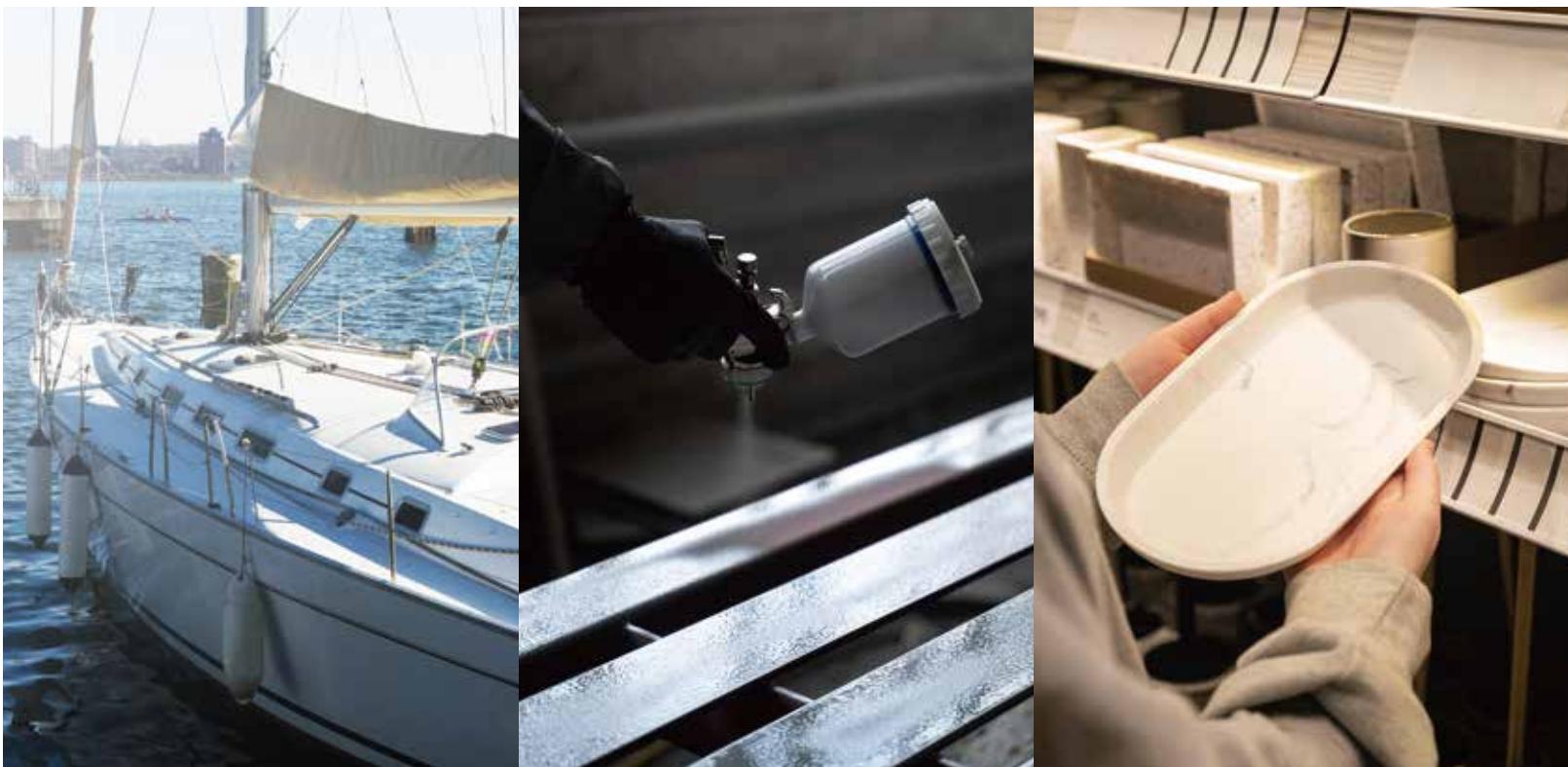
**Ink :** Clear or self-matting vanish

Polyester polyol for PU adhesives, thermoplastic polyurethane (TPU), water-based polyurethane dispersion (PUD).

## 不饱和聚酯树脂

长兴生产不饱和聚酯树脂超过50年，产品线完整，涵盖各种不饱和聚酯树脂的应用领域，此外也生产乙烯基酯树脂、环氧配方树脂、阻燃树脂、结构胶、PU发泡用聚酯多元醇等树脂材料。近期开发热塑复合材料。

长兴拥有精良的研发团队，所研发之多项产品已获劳氏、DNV、NK等国际机构认证；借由精确的行销策略与完善的售后服务，本产品已成为国内领导品牌，更行销全球三十余国。



### 产品应用范围

#### 不饱和聚酯树脂应用范围包括：

- (1)原子灰
- (2)游艇/船舶
- (3)钮扣
- (4)注型
- (5)耐化学性FRP
- (6)采光瓦

(7)化妝板

(8)胶衣

(9)手积层或喷涂成型FRP

(10)模压/拉挤/缠绕成型FRP

(11)树脂混凝土

(12)SMC/BMC

(13)表面涂布

(14)人造大理石

### **乙烯基树脂应用范围包括：**

- (1)耐酸桶槽/管件/内衬
- (2)电解槽/电镀槽
- (3)玻璃鳞片/胶泥
- (4)废气回收塔/脱硫/烟塔合一
- (5)烟囱/烟道
- (6)储油槽内衬
- (7)食品工业储罐
- (8)防腐蚀地坪
- (9)游艇等

### **配方环氧树脂应用范围包括：**

- (1)工业用品：如机械手臂、高压气瓶、电线缆芯等
- (2)运动器材：如自行车、球拍、球竿、钓竿、滑雪板、冲浪板等
- (3)航太部件：如无人机、雷达罩
- (4)民生用品：如行李箱、家具、3C外壳
- (5)建筑材料：如土木补强材、水塔等
- (6)交通用品：如汽机车零配件

### **阻燃树脂应用范围包括：**

- (1)铁路客车车厢内装板
- (2)采光瓦
- (3)建筑物外观件
- (4)船舶等要求阻燃特性的FRP产品。

### **结构胶应用范围包括：**

船舶业 / 复合材料管道业 / 轨道交通业…等需要异种材料接着工法之行业。长兴结构胶产品具有优异的断裂延伸率、韧性、耐冲击性及高强度黏结性，具有高抗垂流度，适合在非水平面或垂直面时施工。其对金属材质以及复合材料间的黏结强度极佳。

以长兴结构胶做黏结除了可提供优异的黏结强度以及韧性，同时也提供良好的抗震效果。

### **聚酯多元醇应用范围包括：**

- (1)建筑物隔热材
- (2)隔音设备
- (3)屋顶隔热材
- (4)化学槽/储油槽/冷冻库/远洋渔船/液态氨储存槽保冷材

### **热塑复合材料应用范围包括：**

- (1)自行车
- (2)运动器材
- (3)3C部件
- (4)汽车部件
- (5)无人机部件



## Unsaturated Polyester Resins

Eternal has experienced in unsaturated polyester resins field for over 50 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.

### Applications

#### 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 mold
- (11)Resin concrete
- (12)SMC/BMC

- (13)Surface and coating

- (14)Synthetic marble.

#### 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.

#### **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.

#### **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.

#### **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.

#### **Application of polyester polyol includes:**

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

#### **Application of thermoplastic composite materials includes:**

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



## 生产基地

### 台湾 / 屏东

屏南厂

长兴材料工业股份有限公司

940屏东县枋寮乡屏南路23号

TEL: +886-8-866-9009

### 台湾/高雄

路竹厂

长兴材料工业股份有限公司

821高雄市路竹区长兴路22号

TEL: +886-7-696-3331

### 中国大陆/广东/珠海

广东厂

长兴材料工业(广东)有限公司

519050广东省珠海市金湾区南水镇珠海大道9523号

TEL: +86-756-726-5566

### 中国大陆/成都

成都厂

长兴化学工业（成都）有限公司

611535 四川省成都市邛崃市羊安工业园区羊横四路15号

TEL: +86-28-8877-6333

### 中国大陆/江苏/昆山

昆化厂

长兴化学工业(中国)有限公司

215314江苏省昆山市周市镇青阳北路566号

TEL: +86-512-5762-2168

### 中国大陆/江苏/常熟

常熟厂

长兴合成树脂(常熟)有限公司

215536江苏省常熟市经济开发区沿江工业区兴港路15号

TEL: +86-512-5286-0006

### 中国大陆/天津

天津厂

长兴化学 (天津)有限公司

300270天津市滨海新区大港石化产业园区金源路652号

TEL: +86-22-5972-3366

### 马来西亚/新山

马来厂

长兴材料(马来西亚)有限公司

PTD 5044, Jalan Rumbia 2, Kawasan Perindustrian Tanjung Langsat, Mukim Sungai Tiram, 81700 Pasir Gudang Johor, Malaysia.

TEL: + 607-2778600

## Production Sites

### Pingtung / Taiwan

Eternal Materials Co., Ltd.

No.23, Pingnan Rd., Fangliao Township, Pingtung County  
940, Taiwan

TEL: +886-8-866-9009

### Kaohsiung/ Taiwan

Eternal Materials Co., Ltd.

No.22, Changhsing Rd., Luchu Dist., Kaohsiung City 821,Taiwan

TEL: +886-7-696-3331

### Zhuhai / Guangdong ,China

Eternal Materials (Guangdong) Co., Ltd.

No.9523 Zhuhai Road, Nanshui Town, Zhuhai, Guangdong  
519050, China.

TEL: +86-756-726-5566

### Chengdu/Sichuan,China

Eternal Chemical (Chengdu) Co., Ltd.

15 Yangheng Si Road, Yang'an Industrial Park, Qionglai City,  
Chengdu 611535, China

TEL: +86-28-8877-6333

### Kunshan / Jiangsu ,China

Eternal Chemical (China) Co., Ltd.

No.566, Qingyang N. Road, Zhoushi Town, Kunshan, Jiangsu 215314, China.

TEL: +86-512-5762-2168

### Changshu / Jiangsu ,China

Eternal Synthetic Resins (Changshu) Co., Ltd.

No.15, Xinggang Road, Riverside Industrial Park, Changshu Economic Development Zone, Jiangsu 215536, China.

TEL: +86-512-5286-0006

### Tianjin /China

Eternal Chemical (Tianjin) Co., Ltd.

No.652, Jinyuan Road, Dagang Petroleum and Chemical Industries Park, Binhai New District, Tianjin 300270, China.

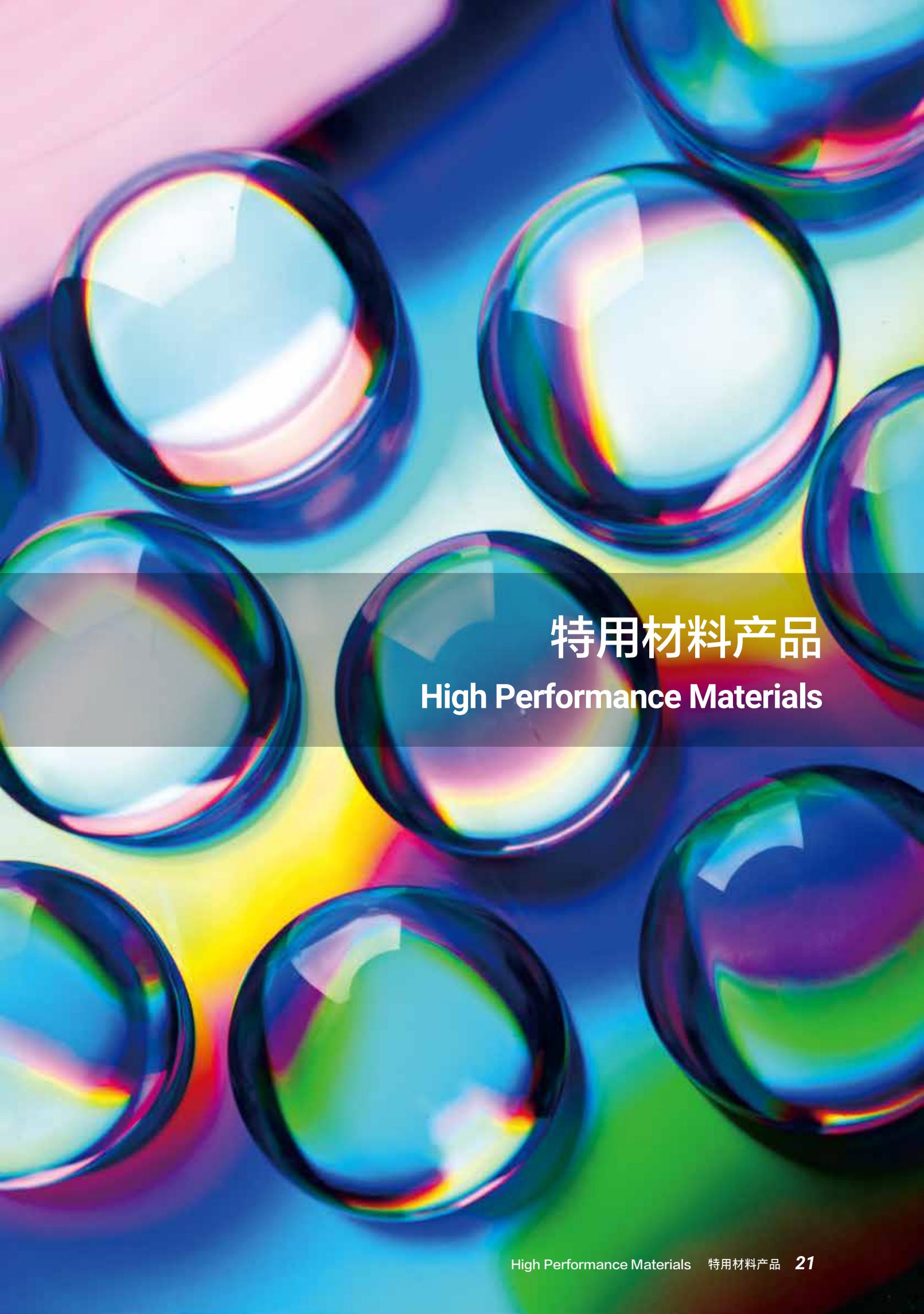
TEL: +86-22-5972-3366

### Bahru /Malaysia

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



# 专用材料产品

## High Performance Materials

# 特用材料产品 High Performance Materials

## 丙烯酸酯单体 & 丙烯酸酯低聚物

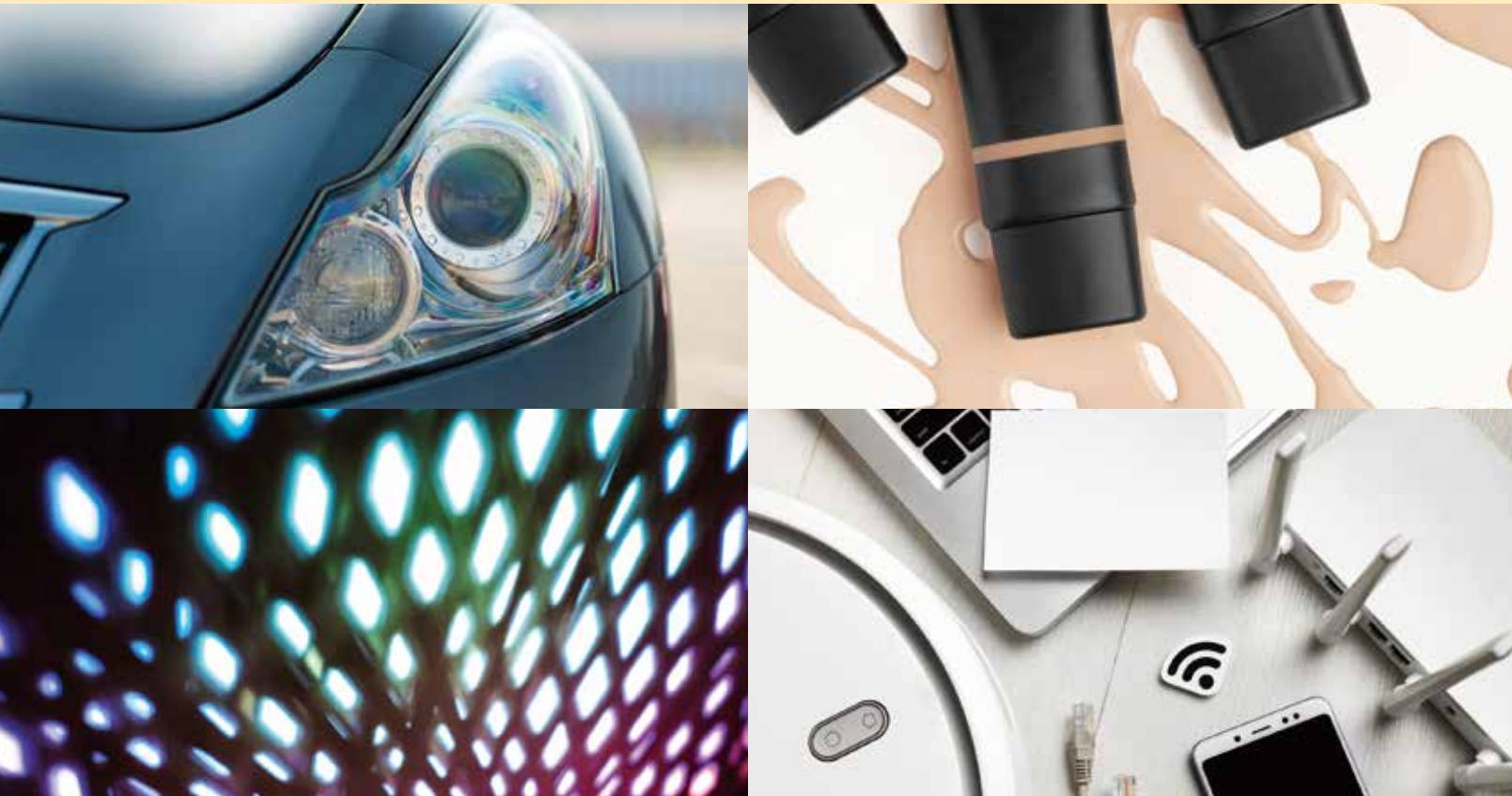
各类丙烯酸酯单体，包含单官能基单体、双官能基单体、三官能基单体、高官能基单体、高折射率单体、乙氧化或丙氧化第二代单体、己内酯化高官能基单体、刚性单体、无甲苯单体、柔韧单体、生质材料单体等。

目前产品种类齐全，可依据不同客户要求规格、特性，提供最完美适当之产品服务，并根据市场发展趋势不断开发各种特殊单体，以满足不同应用产业者的技术挑战。现有台湾路竹厂、大陆珠海厂及大陆苏州厂三厂生产供应，搭配专属全自动控制生产设备，产能已为亚洲之冠。

各类(甲基)丙烯酸酯类低聚物，包括(1)改性环氧丙烯酸酯(2)聚氨酯丙烯酸酯(3)聚酯丙烯酸酯(4)聚醚丙烯酸酯(5)纯丙烯酸树脂(6)超支化树脂(7)水性树脂(8)有机-无机杂化材料(9)反应型助引发剂(10)弹性树脂(11)有机硅改性丙烯酸酯(12)特殊基材附着促进剂(13)消光树脂等。

公司更整合数十年来不同事业部生产与技术经验，投入大量研发人力及仪器设备，开发具有独特技术之优异性能及满足不同市场应用需求的各类型低聚物产品，并已取得各项品质认证(如:ISO 9001/ISO 14001/ISO 14064-1/CNS 15506/ISO 45001)及参与REACH/TSCA等相关产品认证事宜，以因应国际间不同地区及各国环保法规之品质要求。





## Acrylate Monomers & Acrylate Oligomers

A broad 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/ISO 14001/ISO 14064-1/CNS 15506/ISO 45001 but also made our efforts to comply with the Chemical regulation (REACH, TSCA, etc.). In view of the above, our products have earned good reliability among our worldwide customers.

## 产品应用范围

本公司生产的特殊(甲基)丙烯酸酯类单体(Acrylate Monomers)、丙烯酸酯低聚物 ( Acrylate Oligomers )、反应型助引发剂 (Reactive Amine Synergists / Co-initiators )等系列产品，主要应用在各种纸材上光油(UV OPV)、木器底/面漆、塑料喷涂面漆(尤其3C及手机UV面漆)或Hardcoat、塑料真空电镀底/面漆、CD保护光油、DVD粘合胶、光纤涂料及其油墨、各种印刷油墨(凹版、柔印、平版、网印或喷墨等)、PCB用干膜/湿膜光刻胶或防焊绿漆、LCD用彩色光阻剂或各种光学膜涂层(增亮膜、扩散膜、硬化涂层等)、光疗指甲油及其他特殊用途(例如: 热塑性塑胶改性添加剂、纺织浆料改性添加剂、橡胶交联剂、3D快速成型树脂、光学镜片成型、纳米压印等)。

UV固化产品的应用极为广泛，不仅包括传统涂料、油墨，更早已跨足3C电子产业、LCD/LED光学产业、触控产业及3D打印产业等，更随着新行业诞生，不断地拓展UV技术的应用领域。

## Applications

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, 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, photore sist and, electrics, optics, touch panel, and 3D printing. With the appearance of new UV technology, it will be constantly expanding more applications in near future.



## 特殊涂料

由于紫外线光固化技术具有节省能源，不含溶剂、低污染、易建立高效率自动化生产线降低成本，应用性能优异，是极具潜力的应用技术。特殊涂料以「UV 应用产品涂料」及「UV型真空电镀涂料」兩大产品线为主轴，持续开发市场如3D打印以及电子转印胶…等，其他应用面需求的产品。

## Specialty Coatings

UV-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 focuses on the two product lines of "UV application product coatings" and "UV type vacuum metalizing coatings", and continues to develop markets such as 3D printing and electronic embossing coating... and other products that meet other application needs.

### 产品应用范围

#### UV印刷涂料：

- (1)用于各类纸品上光，如标签纸、书籍月历封面、杂志、烟酒纸，以及各种包装盒、手提袋等纸类的上光。
- (2)相关涂料，例如：PVC地板、PVC扣板、PE软管、金银卡纸、转写纸…等之表面涂料。

**真空电镀及溅镀底面漆：**包括UV真空电镀及溅镀底面漆，热固型真空电镀涂料。

(1)化妆品行业：化妆瓶盖、粉饼盒…等各种制品。

(2)3C行业：手机外壳、按键、笔记本电脑、及家用电器…等各种制品。

**车灯涂料：**包括UV真空电镀及溅镀底面漆，热固型真空电镀涂料。

(1)BMC、PBT、PC、ABS材质UV真空电镀底面漆。

(2)BMC、PBT、PC、ABS材质热固型真空电镀底面漆。

**薄膜涂料：**包括UV薄膜涂料及热固型薄膜涂料。

(1)光学膜：偏光膜、扩散膜、增亮膜涂料。

(2)加硬膜(PET,PMMA,PC强化)：汽车隔热膜、保护贴、触控面板涂料。

(3)真空电镀膜：镭射膜、烟酒包装膜、家电膜涂料。

(4)热固型薄膜：金银丝、转写纸…等之表面涂料。

**有色涂料：**包括UV涂料及热固型涂料。

(1)塑胶涂料应用于3C(AC、PU)手机外壳、笔记本电脑之色漆。

(2)镁铝合金涂料(底漆、面漆、金油)应用于手机外壳、笔记本电脑之色漆。

(3)其他特殊涂料（如防手汗及强化液）等。

**光盘涂料：**光碟片之CD/DVD/CD-R/DVD-R/BD列产品之保护胶及黏合胶。

**UV型金属涂料：**卷钢涂料、印铁涂料、雨刷等金属涂料。

## Applications

### 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/Key pad/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, decalcomania 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/D-VD-R Bonding glue, BD cover layer/ hard coating.

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



## 胶黏剂材料

胶黏剂材料研发生产主要以「丙烯酸压敏胶」及「功能型黏着胶」两大产品线为主轴，包含油性丙烯酸压敏胶、水性丙烯酸压敏胶、油性聚氨酯压敏胶、湿气固化聚氨酯胶、UV丙烯酸压敏胶、UV热熔压敏胶及UV固化黏着胶。其中，UV/LED固化技术是最具有环保应用前景的发展方向之一，具有无VOCs、低毒性、快速固化、按需固化，并可设计双重固化等特点，可满足各领域多样化的需求，适用于电子零组件产业、新能源车电子产业、光电产业与胶带/标签产业等行业。

## Adhesive Materials

The research and development of adhesive materials are mainly based on "acrylic pressure-sensitive adhesives" and "functional bonding adhesives", including oil-based and water-based acrylic pressure-sensitive adhesive, polyurethane pressure-sensitive adhesive, moisture curing PUR adhesive, UV acrylic pressure-sensitive adhesive, UV hot-melt pressure-sensitive adhesive and UV bonding adhesive. Currently, UV/LED curing is a eco-friendly and established technology in many industrial applications, such as electronics assembly, new energy vehicle electronics, optoelectronics and tape/label industry.

### 产品应用范围

**压敏胶产品：**包含有水性压克力、溶剂型压克力、聚氨酯胶黏剂、UV热熔胶与UV压敏胶等。

(1) 标签、胶带行业：PET、BOPP、低表面能基材及各式膜材用压敏胶。

(2) 广告与车贴行业：PVC、TPU等广告贴与装饰贴膜用背胶。

(3) 民生医疗行业：运动胶带、医疗绷带与卫生用品压敏胶。

(4) 电子行业：防爆膜、双面遮光胶带、导电胶、光学胶及消费电子用压敏胶。

(5) 新能源车行业：线束胶带、中止胶带、高性能蓝膜胶带等压敏胶。

(6) 保护膜行业：偏光板保护膜、面板可剥离胶、LED与半导体制程减黏胶。

**黏结胶产品：**包含有聚氨酯胶黏剂、反应型聚氨酯胶黏剂、聚酯黏结胶、UV黏结胶、特殊光学胶与环氧结构密封胶。

(1) 电子零组件行业：3C电子与光学零组件等异质基材黏结用胶黏剂。

(2) 光学与显示行业：OCA/OCR、偏光板贴合、LCD-PIN脚固定、FPC披覆补强、LCP披覆补强与摄像头模组用胶黏剂。

(3) 新能源行业：电池模组黏结、固定与密封用、UV三防胶、中控面板贴胶与太阳能板绝缘补强用胶黏剂。

## Applications

**Pressure-sensitive adhesives:** include water-based and solvent-based acrylic adhesives, polyurethane adhesive, UV hot melt pressure-sensitive adhesives and UV pressure-sensitive adhesives.

(1)Label and tape: adhesive for PET, BOPP, low surface energy substrates and various film materials.

(2)Vehicle Wraps and Graphics: adhesive for PVC, TPU and other graphic art vinyl films.

(3)Healthcare and medical tape: sports tape, medical bandages and PSA for hygiene products.

(4)Electronics: adhesive for explosion-proof film, double-coated tapes for shading, conductive applications, optoelectronics and consumer electronics.

(5)New Energy Vehicles: PSA for wiring harness tape, end-fixing tape, and high-performance code engraving tape.

(6)Protective films: adhesive for polarizing plate protective film, peelable masking adhesive, LED and semiconductor dicing tape.

**Bonding adhesives:** include polyurethane adhesives, PUR adhesives, high-molecular weight polyester adhesives, UV bonding adhesives, function optical adhesives, epoxy structural adhesives.

(1)Electronics: adhesive for bonding heterogeneous substrates of 3C electronic and optical components.

(2)Optoelectronics and display: adhesive for OCA/OCR, polarizer lamination, LCD-PIN bonding, FPC reinforcement, LCP bonding and camera modules.

(3)New energy industry: adhesive for EV battery modules bonding, UV conformal coating, EV panel lamination and photovoltaic module insulation reinforcement.



## 有机硅相关材料

有机硅相关材料是一类结构独特、兼具有机和无机双重特性的化工新型材料，具有热稳定性、耐候性、抗水性、生理惰性、耐化学腐蚀性、绝缘等优异特点，为欧、美、日等国际大厂的产品发展方向，极具市场应用潜力。有机硅相关材料生产线以“有机硅微球”、“改性有机硅”与“有机硅树脂/封装胶”等为核心技术，持续开发满足不同市场应用需求的有机硅材料。

(1)有机硅微球包含：DF系列光扩散剂，WJ系列化妆品级有机硅微球，GP系列涂料手感剂。

目前可以提供不同粒径及粒径分布之产品，可依据不同客户要求规格、特性，提供完美的解决方案，并根据市场发展趋势不断开发各种高性能之产品，帮助我们的客户提高其产品竞争力。现有珠海和上海两处生产基地，搭配全自动控制生产设备，为客户提供稳定优质之产品。

(2)改性有机硅产品包含：聚醚改性聚硅氧烷共聚物、聚酯改性聚硅氧烷共聚物、环氧官能团改性聚硅氧烷共聚物、羟烷基官能团改性聚硅氧烷共聚物、丙烯酸酯改性聚硅氧烷共聚物等。

(3)有机硅/封装胶：适用于Mini LED、micro LED、一般LED封装、COB LED封装等应用的硅材料封装胶。有机硅封装胶包含甲基型(低折射率~1.41)、甲基苯基型(中折射率~1.48-1.51)、苯基型(高折射率~1.54)硅胶封装胶。长兴开发的甲基型硅胶封装胶具有绝佳的耐候性、耐光性、抗裂性，以及低翘曲、低表面沾黏性、低收缩性、低光衰等特性，适合用在诉求高稳定性及高寿命的电子产品或车载产品上，例如mini LED背光模组、车载mini LED显示器等。而长兴生产的高折射率苯基型硅胶封装胶，则具有高硬度易切割、高出光效率等特点。另外，也有甲基苯基型中折射率封装胶供客户使用。此外，长兴有机硅团队也有围坝胶可供客户搭配使用，应用于COB、PCB、玻璃基板等围坝材料。

(4)有机硅树脂：长兴自行合成之硅树脂，包含工业用纯硅树脂及改性硅树脂，化妆品用硅树脂等。工业级硅树脂用于增黏剂、提升防水性能、耐候性能、机械性能。化妆品用硅树脂，可当硬质成膜剂、软质成膜剂等等。

## 产品应用范围

DF系列光扩散剂，主要用于LED灯罩，LCD背光源扩散膜/扩散板，防眩膜等。WJ系列化妆品级有机硅微球广泛用于彩妆和护肤产品当中，例如粉饼、蜜粉、BB霜、口红、润肤乳、粉底液、睫毛膏等。GP系列主要用于手感漆中，提供特殊的丝滑手感。

改性有机硅系列产品，主要用于上光油、木器和家具涂料、工业涂料、汽车漆、印刷油墨、胶粘剂等领域，起到促进流平、滑爽、改善润湿、抗粘连、耐污等作用。

有机硅树脂/封装胶系列产品，提供优异的封装保护效果，主要产品应用范围为mini LED背光模组封装胶、mini LED RGB直接显示器封装胶、micro LED显示器封装胶、车载用mini LED / micro LED显示器、一般LED用封装胶、COB LED封装胶、UV-A LED封装等。硅树脂还可以应用于工业领域和化妆品领域。

## Silicone-base Materials

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".

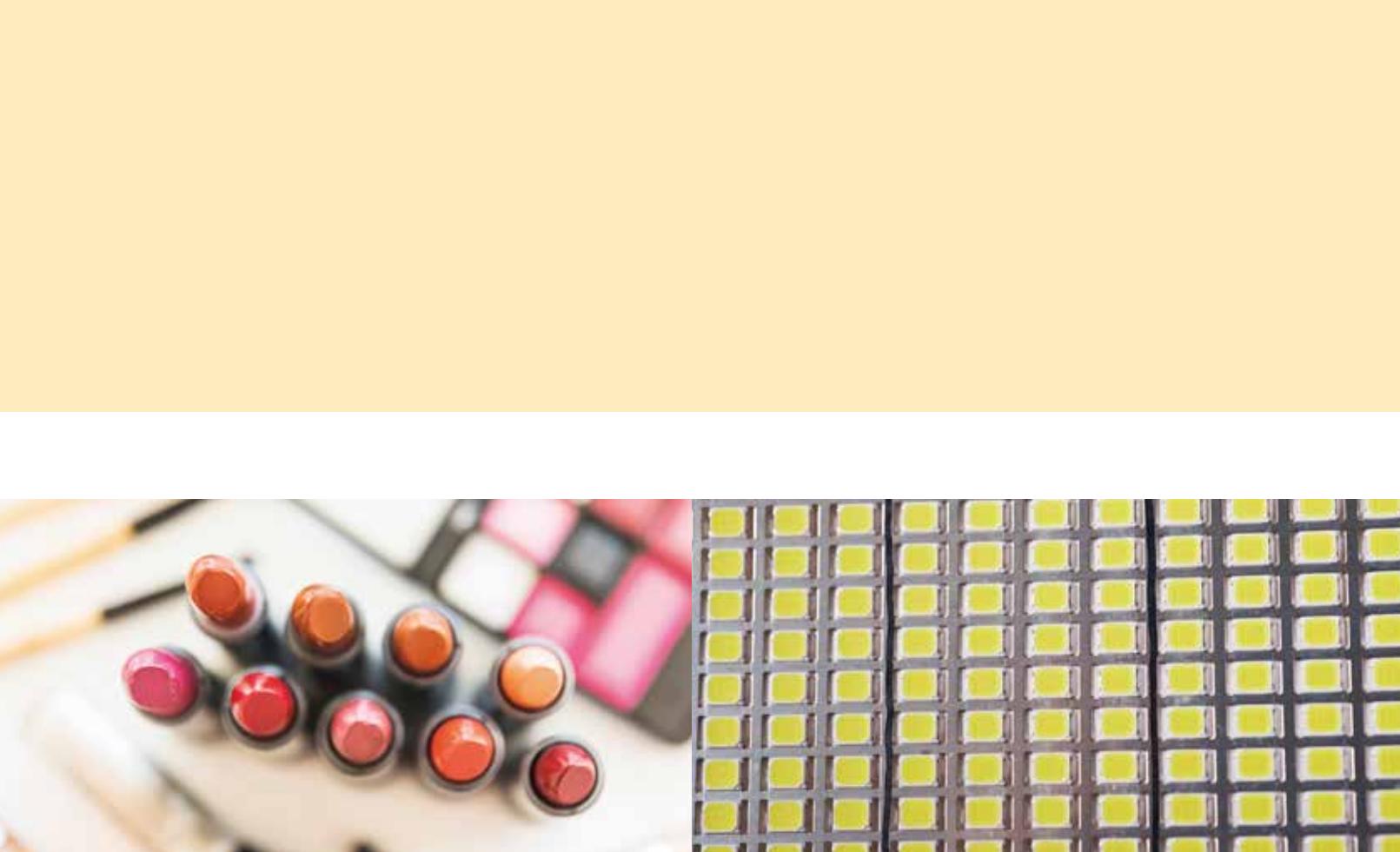
(1) Silicone microsphere (or polymethylsiloxane) include light diffuser (DF series), functional powder for cosmetic (WJ series), and friction modifier for coating (GP series). Base on different specifications and traits required by customers, Eternal can customize silicone microsphere products with various 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 copoly-

mer, Epoxy-functional modified siloxane copolymer, Hydroxy-functional modified siloxane copolymer, and acrylate modified siloxane.

(3) Silicone encapsulation: Suitable for Mini LED/Micro LED, general LED encapsulation, COB LED encapsulation, and other applications of silicone material encapsulation. Silicone encapsulants include methyl type (low refractive index ~1.41), methyl-phenyl type (middle refractive index ~1.48-1.51), and phenyl type (high refractive index ~1.54) silicone encapsulants. The developed methyl silicone encapsulant by Eternal 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. In addition, methyl-phenyl type middle refractive index encapsulants are also available for customers to use. 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.

(4) Organic silicone resin: Silicone resin synthe-



sized by ourselves, including pure silicone resin and modified silicone resin for industrial fields, silicone resin for cosmetics, etc. Industrial grade silicone resin is used as a tackifier to improve waterproof performance, weather resistance and mechanical properties. Silicone resin for cosmetics can be used as hard film-forming components, soft film-forming components, etc.

### Applications

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. Silicone resin can be used for industrial fields and cosmetics.

## 生产基地

### 台湾/高雄

路竹厂

长兴材料工业股份有限公司  
821高雄市路竹区长兴路22号  
TEL: +886-7-696-3331

### 台湾/屏东

屏南厂

长兴材料工业股份有限公司  
940屏东县枋寮乡屏南路23号  
TEL: +886-8-866-9009

### 中国大陆/广东/珠海

珠海材料厂

长兴特殊材料(珠海)有限公司  
519050广东省珠海市高栏港经济区石化九路307号  
TEL: +86-756-398-5888

### 中国大陆/广东/珠海

广东厂

长兴材料工业(广东)有限公司  
519050广东省珠海市金湾区南水镇珠海大道9523号  
TEL: +86-756-726-5566

### 中国大陆/江苏/常熟

苏州材料厂

长兴特殊材料(苏州)有限公司  
215536江苏省常熟市经济开发区沿江工业区兴港路15号2幢  
TEL: +86-512-5201-6201

### 中国大陆/江苏/昆山

昆化厂

长兴化学工业(中国)有限公司  
215314江苏省昆山市周市镇青阳北路566号  
TEL: +86-512-5762-2168

### 马来西亚/新山

马来厂

长兴材料(马来西亚)有限公司  
PTD 5044, Jalan Rumbia 2, Kawasan Perindustrian Tanjung Langsat, Mukim Sungai Tiram, 81700 Pasir Gudang Johor, Malaysia.  
TEL: + 607-2778600

## Production Sites

### Kaohsiung / Taiwan

Eternal Materials Co., Ltd.  
No.22, Changxing Rd., Luzhu District, Kaohsiung City 821, Taiwan  
TEL: +886-7-696-3331

### Pingtung / Taiwan

Eternal Materials Co., Ltd.  
No.23, Pingnan Rd., Fangliao Township, Pingtung County 940, Taiwan  
TEL: +886-8-866-9009

### Zhuhai / Guangdong ,China

Eternal Specialty Materials (Zhuhai) Co., Ltd.  
307 petrochemical 9th Road, Gaolan Port Economic Zone, Zhuhai, Guangdong 519050, China  
TEL: +86-756-398-5888

### Zhuhai / Guangdong ,China

Eternal Materials (Guangdong) Co., Ltd.  
No.9523 Zhuhai Road, Nanshui Town, Zhuhai, Guangdong 519050, China.  
TEL: +86-756-726-5566

### Changshu / Jiangsu, China

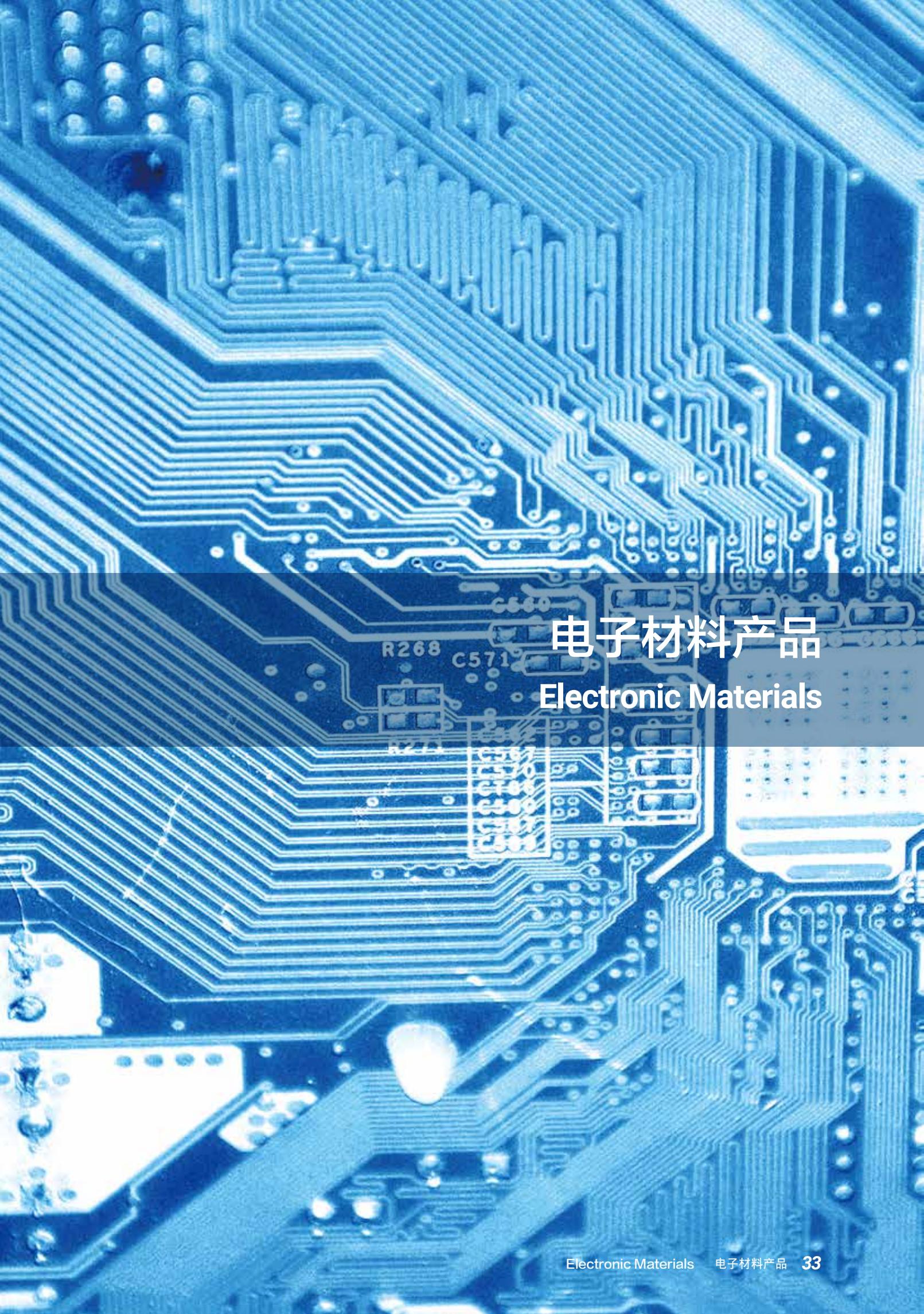
Eternal Specialty Chemical (Suzhou) Co., Ltd.  
No.2 Building,15 Xinggang Road, Riverside Industrial Park, Changshu Economic Development Zone, Jiangsu 215536, China.  
TEL: +86-512-5201-6201

### Kunshan / Jiangsu ,China

Eternal Chemical (China) Co., Ltd.  
No.566, Qingyang N. Road, Zhoushi Town, Kunshan, Jiangsu 215314, China.  
TEL: +86-512-5762-2168

### Malaysia/Bahru

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



# 电子材料产品

## Electronic Materials

# 电子材料产品 Electronic Materials

## 积层材料

覆铜箔积层板(包含CEM-1环氧树脂复合铜箔积层板、纸基材酚醛树脂铜箔积层板、未覆铜箔之酚醛树脂绝缘板、电木板)是现今家电及民生消费性电子周边产品的关键材料。配合市场需求演变，在既有技术领域中更深入开发精密银/铜胶贯穿孔材料及环保材料，提升产品的应用层级。全厂采用自动化设备，生产流程皆符合ISO9001、ISO14001及OHSAS18001规定，所有产品荣获UL、BSI、VDE、JET及CQC等多项国内外安规认证许可。『注重服务品质、掌握客户需求』是长兴最基本的行销理念，并以满足客户需求为优先，取得市场领导地位和带动长兴快速发展。

### 产品应用范围

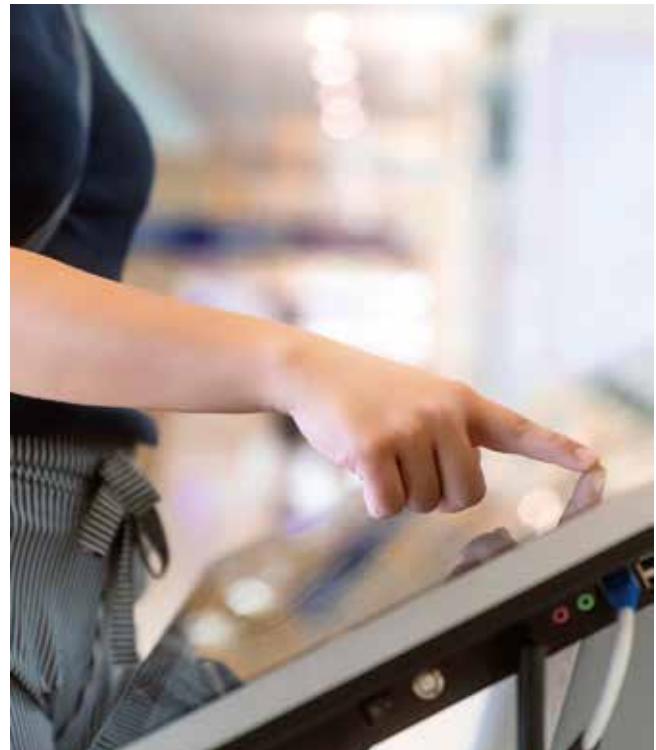
产品应用范围为计算机、电话机、液晶/电浆电视与高阶遥控器等高级家电、键盘、滑鼠、数位式多用途光碟机等资讯周边产品、LED及传统照明电源驱动板等各类电器用印刷电路板制作基材。

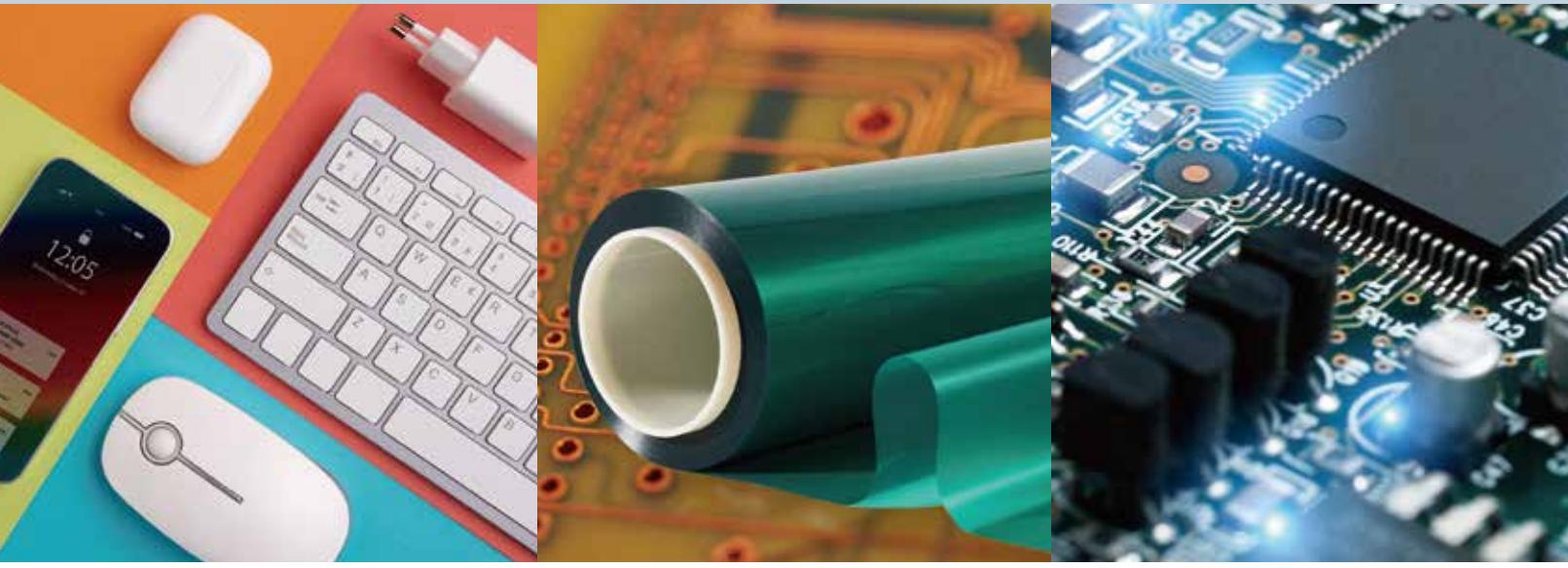
## Laminate Materials

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.

### Applications

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





## 光阻材料、精密涂布代工

长兴多年来以全球布局、在地经营之发展策略，结合配方设计、精密涂布技术与全球产销通路之核心能力，长期深耕印刷电路板产业，透过台湾、中国、日本、美国、欧洲及东南亚等地之生产据点与销售网络，以优异的产品品质、技术服务及弹性快速的供货能力，深获客户之青睐与肯定，为全球干膜光阻产品主要领导供应商之一。

而鉴于各类电子产品对于高机能精密膜材产品之需求日趋增加，近年来以累积多年之精密涂布制程技术与经验，积极投入精密涂布代工业务，与业界共同发展高值化的涂布产品，服务客户涵盖电子、平面显示器、触控面板及光电等产业。

## Photoresist Materials and Toll Coating Service

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.

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.

## 产品应用范围

### (1) 干膜光阻剂:

应用于印刷电路板、导线架、IC封装、平面显示器ITO、金属蚀刻及玻璃喷砂…等影像转移制程，做为线路蚀刻或电镀阻剂。另亦可配合客户特殊需求进行客制化之产品设计开发。

### (2) 干膜防焊光阻剂:

主要应用于软/硬式印刷电路板、IC载板和其他硬板等精密外层之线路保护，属永久性材料。

### (3) 液态UV硬化型文字油墨:

用于印刷电路板网板印刷制程，适用于双面及多层板之文字与图形标示印刷。

### (4) 液态感光型与干膜感光型聚醯亚胺材料:

应用于半导体工业上之钝化膜、应力缓冲膜、干式蚀刻防护罩及微机电与层间绝缘膜等。

### (5) 精密涂布代工:

超过30年精密涂布经验，涂布制程能力如下：

涂布方式：Slot Die、Micro Gravure、Multilayer Coater…等

涂布宽幅：0.3M ~ 2.3M

涂布膜厚：50 Nanometer ~ 250 Micrometer

涂布基材：PET、铜箔、铝箔…等

涂布胶液：溶剂、水性系统

黏度范围：1 ~ 20000 cps

无尘等级：Class 100/1000/10000

## Applications

(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, DFSM 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  $\alpha$ -particle barrier, dry-etch mask, micro-electro-mechanical system (MEMS) and interlayer dielectrics in the semiconductor manufacturing industry.

### (5) 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  
Cleanliness of Coating Booth : Class 100/1000/10000



## 真空压膜机 长广精机

本公司于2013年跨足应用于载板及半导体产业用之真空压膜机业务，进一步提供材料与设备整合之全方位解决方案，服务客户。为提升集团竞争力及营运绩效，透过专业分工，于2022年将真空压膜机产品线分拆，成立长广精机股份有限公司。

### 产品应用范围

应用于IC封装用载板、软性电路板FPC, NCF, LED等相关制程上。以独家薄膜搬运技术与真空压膜模组，整合热压系统等附属设备一体化，以提高生产效率，兼顾基板压合精准度与产能，可将各种构装用薄膜材料以真空压膜之方式，对各种细线路与导通孔之载板表面能达成高填覆性压合，以及使用高精度热压方式对于各式载板在压合后能维持均一之厚度与表面平整性。

## Vacuum Laminator EPM

In 2013, Eternal diversified into vacuum laminators business for IC substrates and semiconductor industries, offering the total solution for integrating materials and equipment to serve customers further more. To improve the competitiveness and operating performance of the group through separation of professions, the vacuum laminator product line was spun off and established Eternal Precision Mechanics Co., Ltd. in 2022.

### Applications

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.

## 生产基地

### 台湾/高雄

大发厂

长兴材料工业股份有限公司

831高雄市大寮区裕民街30号

TEL: +886-7-787-3645

### 台湾/高雄

路竹厂

长兴材料工业股份有限公司

821高雄市路竹区长兴路22号

TEL: +886-7-696-3331

### 中国大陆/广东/广州

PM华南厂(一厂)

长兴(广州)光电材料有限公司

510765广东省广州市经济技术开发区东区东鹏大道69号

TEL: +86-20-8226-4378

PM华南厂(二厂)

长兴(广州)光电材料有限公司

510535广东省广州市高新技术产业开发区科学城瑞和路8号

TEL: +86-20-3220-6688

### 中国大陆/江苏/苏州

PM华东一厂

长兴电子(苏州)有限公司

215151江苏省苏州市高新区浒墅关镇华桥路2号

TEL: +86-512-6737-3188

### 中国大陆/重庆

PM重庆分条厂

长兴(广州)电子材料有限公司 重庆分公司

408000重庆市涪陵区涪陵工业园区标准化小区B区7号厂房

TEL: +86-23-7210-0066

### 中国大陆/辽宁/营口

PM东北分条厂

长兴光电材料工业(营口)有限公司

115002辽宁省营口市沿海产业基地新海大街102号

TEL: +86-417-293-5000

### 中国大陆/湖北

PM湖北分条厂

长兴电子(苏州)有限公司 湖北分公司

433000湖北省仙桃市龙华山青鱼湖路慧狮塑业1号厂房

TEL: +86-728-322-9929

### 日本/埼玉县

PM日本儿玉厂

日兴材料株式会社

200-11, Oaza Motohara, Kamikawamachi, Kodama-gun,  
Saitama-Pref, 367-0241, Japan

TEL: +81-495-77-4581

### 泰国/曼谷

PM泰国分条厂

长兴电子材料(泰国)有限公司

335/8 Moo 9 Bangna-Trad Rd. KM19, Tambol Bangchalong,  
Amphur Bangplee, Samutprakarn 10540, Thailand

TEL: +66-2-750-9086

### 美国/维吉尼亚州

ETC

1800 Touchstone Road, Colonial Heights, Virginia 23834,  
U.S.A.

TEL: +1-804-524-8555

### 欧洲/米兰

ELGA

Via della Merlata no.8, Nerviano, Milan, Italy 20014

TEL: +39-0331-586947

## Production Sites

### Kaohsiung /Taiwan

Eternal Materials Co., Ltd.

No.30, Yumin St., Taliao District, Kaohsiung City 831, Taiwan

TEL: +886-7-787-3645

### Kaohsiung /Taiwan

Eternal Materials Co., Ltd.

No.22, Changxing Rd., Luzhu District, Kaohsiung City 821, Taiwan

TEL: +886-7-696-3331

### Guangzhou / Guangdong,China

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

No.69, Dongpeng Road, Eastern Zone, GETDD,Guangzhou, Guangdong 510765, China.

TEL: +86-20-8226-4378

### Guangzhou / Guangdong,China

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

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

TEL: +86-20-3220-6688

### Suzhou / Jiangsu, China

Eternal Electronic (Suzhou) Co., Ltd.

No.2, Huaqiao road, Xushuguan Town, SND, Suzhou, Jiangsu 215151, China.

TEL: +86-512-6737-3188

### Chongqing / China

Eternal Electronic Material (Guangzhou) Co., Ltd. Chongqing Branch

No.7 building, Discrtict B, Fuling Industrial Park, Fuling Discrtict, Chongqing 408000, China.

TEL: +86-23-7210-0066

### Yingkou / Liaoning ,China

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

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

TEL: +86-417-293-5000

### Hubei / China

Eternal Electronic (Suzhou) Co., Ltd Hubei Branch

No. 1 Building, Huishi Plastic Industry, Qingyuhu Road, Longhuashan, Xiantao City, Hubei 433000,China.

TEL: +86-728-322-9929

### Saitama / Japan

Nikko-Materials Co., Ltd.

200-11, Oaza Motohara, Kamikawamachi, Kodama-gun, Saitama-Pref, 367-0241, Japan

TEL: +81-495-77-4581, TEL: +81-495-77-4581

### Bangkok/ Thailand

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

### Virginia /U.S.A.

Eternal Technology Corporation

1800 Touchstone Road, Colonial Heights, Virginia 23834, U.S.A.

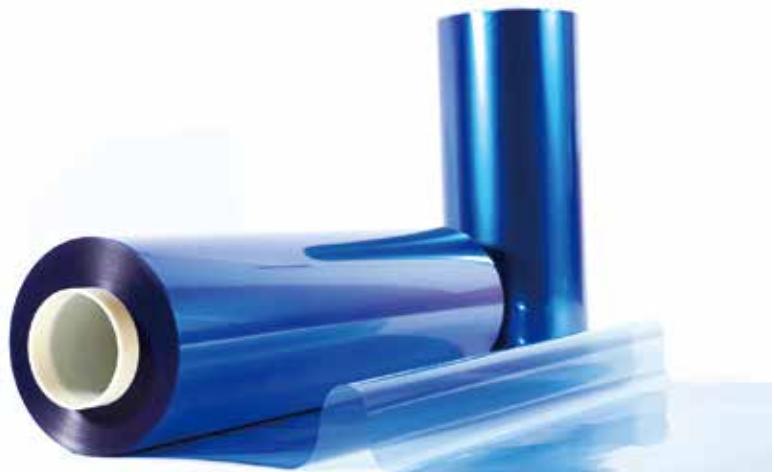
TEL: +1-804-524-8555

### Milan / Italy

Elga Europe S.R.L.

Via della Merlata no.8, Nerviano, Milan, Italy 20014

TEL: +39-0331-586947



# 长广精机

台湾/高雄

大发厂

长广精机股份有限公司

831高雄市大寮区裕民街30号

TEL: +886-7-787-9007

中国大陆/广东/广州

华南厂

长广精机(广州)有限公司

510535广东省广州市高新技术产业开发区科学城瑞和路8号

TEL: +86-20-3220-3226

日本/爱知县

日本知立厂

ニッコー・マテリアルズ株式会社

3-1 Kofukada, Shimbayashi-cho, Chiryu-shi, Aichi 472-0017,  
Japan

TEL: +81-566-82-6011, TEL: +81-566-82-6011

日本/埼玉县

日本儿玉厂

ニッコー・マテリアルズ株式会社

200-11, Oaza Motohara, Kamikawamachi, Kodama-gun,  
Saitama-Pref, 367-0241, Japan

TEL: +81-495-77-4581, TEL: +81-495-77-4581

# Eternal Precision Mechanics

**Kaohsiung/Taiwan**

Eternal Precision Mechanics Co., Ltd.

No.30, Yumin St., Taliao District, Kaohsiung City 831,  
Taiwan

TEL: +886-7-787-9007

**Guangzhou / Guangdong, China**

Eternal Precision Mechanics (Guangzhou) Co., Ltd.

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

TEL: +86-20-3220-3226

**Aichi / Japan**

Nikko-Materials Co., Ltd.

3-1 Kofukada, Shimbayashi-cho, Chiryu-shi, Aichi 472-0017,  
Japan

TEL: +81-566-82-6011, TEL: +81-566-82-6011

**Saitama / Japan**

Nikko-Materials Co., Ltd.

200-11, Oaza Motohara, Kamikawamachi, Kodama-gun,  
Saitama-Pref, 367-0241, Japan

TEL: +81-495-77-4581, TEL: +81-495-77-4581





## **生医材料产品**

## **Biomedical Materials**

# 生医材料产品 Biomedical Materials

## 体外检测试剂

长兴研发团队立基于自产的关键生医原料，成功开发出快速定性诊断及定量检测产品。这些产品不仅展现了长兴从原料到产品的完整研发能力，更已取得国际/台湾TFDA认证，品质值得信赖。我们的研发团队可依据客户需求，设计开发客制化检测试剂产品。同时，我们拥有符合QMS的厂房及自动化试剂产线，可提供客户大规模、高品质的代工生产服务。

### 产品应用范围

- (1) 传染病病原检测
- (2) 心脏标志物定量检测
- (3) 宠物疾病检测
- (4) 经济动物疾病检测

### In vitro detection (IVD) reagents

Leveraging our expertise in self-produced key biomedical materials, Eternal's R&D team has successfully developed rapid qualitative diagnostic test strips and quantitative detection reagent products. These products not only showcase Eternal's comprehensive R&D capabilities from raw materials to finished products but have also obtained international/national certifications, ensuring their reliable quality. Our R&D team can customize detection reagent products according to customer requirements. Moreover, we possess a QMS-certified facility and automated reagent production lines, enabling us to provide customers with large-scale, high-quality contract manufacturing services.



### **Applications**

- (1) Infectious Disease Pathogen Diagnosis
- (2) Cardiovascular Biomarker Quantification
- (3) Pet Disease Diagnosis
- (4) Livestock Disease Diagnosis

## **生医原料**

长兴研发生医原料以切入各种生医应用产业链，产品包含各种重组蛋白。主要业务涵盖组织工程、再生医学及细胞疗法等生医原料供应，并获得ISO13485 医疗器械质量管理体系认证。拥有先进的微生物发酵技术，也具备完善的基因工程及蛋白纯化制程技术。从客户需求出发，提供客户原料及代工生产的解决方案，拓展生医原料的各种应用市场。

### **产品应用范围**

- 重组蛋白原料：
- (1) 组织工程
  - (2) 再生医学
  - (3) 细胞疗法

## **Biomedical materials**

Eternal's biomedical materials business expands the application market for various biomedical raw materials, encompassing a wide range of products, including recombinant proteins. Our core business covers the supply of raw materials for tissue engineering, regenerative medicine, and cell therapy, and we have obtained ISO13485 medical device quality system certification. Possessing cutting-edge microbial fermentation

technology, as well as comprehensive genetic engineering and protein purification processes. We provide customers with raw material and contract manufacturing solutions tailored to their specific needs, further expanding the application market for biomedical materials.

### **Applications**

- Recombinant Protein Raw Materials for:
- (1) Tissue Engineering
  - (2) Regenerative Medicine
  - (3) Cell Therapy

## **生产基地**

台湾/汐止

汐止厂

**长兴材料工业股份有限公司**

221新北市汐止区新台五路一段99号31楼之1

TEL: + 886-2-2697-6228

## **Production Sites**

**Xizhi/Taiwan**

**Eternal Materials Co., Ltd.**

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

TEL: + 886-2-2697-6228

# 长兴大事纪 Chronology

<b>1964</b> ◎ 成立于台湾高雄市，初期资本额订为新台币80万元整	◎ 荣获经济部第九届产业科技发展最高荣誉-卓越成就奖
<b>1965</b> ◎ 高雄建厂完工并开始生产醇酸树脂产品	◎ 大发厂光阻事业部通过QS9000认证
<b>1973</b> ◎ 路竹厂完工并完成迁厂	<b>2002</b> ◎ 长兴研究所成立『显示器材料专案组』，加速开发光电材料
<b>1985</b> ◎ 路竹电路基板厂完工并开始生产	<b>2003</b> ◎ 获经济部技术处核准成立『研发创新中心』
<b>1988</b> ◎ 路竹聚苯乙烯厂完工开始生产	◎ 美国子公司 Eternal Technology Corporation购并Shipley Company L.L.C. DF产品线
◎ 于屏东与荷兰DSM Resins BV合资设立「帝兴树脂股份有限公司」	◎ 于中国大陆广东投资设立「长兴化学材料(珠海)有限公司」
<b>1989</b> ◎ 路竹特殊单体厂完工并开始生产	◎ 于中国大陆广东投资设立「长兴(广州)精细涂料有限公司」
<b>1990</b> ◎ 大发干膜光阻剂厂完工并开始生产	◎ 于南科高雄园区投资设立「长兴开发科技股份有限公司」
◎ 荣获全国工业总会--绩优厂矿之新产品开发奖(特殊单体)	<b>2004</b> ◎ 于中国大陆江苏投资设立「长兴感光液材料(昆山)有限公司」
<b>1992</b> ◎ 荣获全国工业总会--绩优厂矿之新产品开发奖(干膜光阻)	◎ 荷兰 COGNIS B.V. 公司投资「长兴化学材料(珠海)有限公司」，持股百分之十
<b>1993</b> ◎ 路竹不饱和聚酯树脂自动化新厂完工并开始生产	<b>2005</b> ◎ 荣获工研院开放实验室/创业育成中心NBIA国际育成大奖
◎ 荣获经济部产业科技发展奖之优等奖	<b>2006</b> ◎ 于中国大陆江苏投资设立「长兴光学材料(苏州)有限公司」
<b>1994</b> ◎ 大发液态光阻剂厂完工并开始生产	◎ 于中国大陆江苏投资设立「长兴合成树脂(常熟)有限公司」
◎ 本公司股票于1994年3月31日于台湾证券交易所挂牌上市	◎ 于新竹与友达集团合资成立「达兴材料股份有限公司」
◎ 通过法国BVQI ISO9002国际标准品质管理系统验证	◎ 于中国大陆广东投资设立「长兴(广州)光电材料有限公司」
<b>1995</b> ◎ 通过商检局及法国BVQI ISO9001国际标准品质管理系统验证	<b>2007</b> ◎ 于中国大陆上海投资设立「创兴精细化学(上海)有限公司」
◎ 荣获经济部产业科技发展奖之杰出奖	◎ 荣获经济部台湾奈米技术产业发展协会之第三届奈米产业科技创新奖
◎ 于中国大陆江苏投资设立「长兴化学工业(中国)有限公司」	◎ 于中国大陆辽宁投资设立「长兴光电材料工业(营口)有限公司」
◎ 路竹电路基板厂扩建全自动化新厂完工并开始生产	◎ 大发厂光学材料事业部通过BVQI ISO9001及ISO14001认证
◎ 于中国大陆广东投资设立「长兴(广州)化学工业有限公司」	<b>2008</b> ◎ 于泰国投资取得「长兴电子材料(泰国)有限公司」，持股百分之七十五
<b>1996</b> ◎ 于日本投资设立「长兴化学工业株式会社」	◎ 于荷兰投资设立「Eternal Chemical Europe B.V.」
◎ 于中国大陆江苏投资设立「长兴电子材料(昆山)有限公司」	◎ 荣获台湾化学科技产业协进会2008年台湾化学科技产业菁英奖暨产品创新奖之产业贡献奖
<b>1997</b> ◎ 于美国投资设立「Eternal Corporation of America」	◎ 荣获经济部颁发「创业四十年以上历史悠久厂商」
◎ 于中国大陆江苏与荷兰DSM Resins BV合资设立「帝兴树脂(昆山)有限公司」	<b>2009</b> ◎ 通过法国BVQI TOSHMS/OHSAS18001职业安全卫生管理体系验证
◎ 荣获全国工业总会-绩优厂商之新产品开发奖(影像材料)	◎ 荣获经济部第十届全国标准化奖
<b>1998</b> ◎ 于中国大陆上海投资设立「长兴科技(上海)有限公司」	◎ 于中国大陆天津投资设立「长兴化学(天津)有限公司」
<b>1999</b> ◎ 于美国投资设立「Eternal Technology Corporation」	◎ 于南科高雄园区与光阳工业股份有限公司等合资设立「长阳开发科技股份有限公司」
◎ 于中国大陆上海投资设立「上禾国际贸易(上海)有限公司」	<b>2010</b> ◎ 荣获经济部第十八届产业科技发展-杰出创新企业奖
◎ 环氧树脂封装材料(EMC)正式上市	◎ 于日本与「三菱树脂株式会社」合资设立「高新PETFILM 投资株式会社」转投资大陆地区
<b>2000</b> ◎ 通过BVQI ISO14001国际标准环境管理系统验证	<b>2011</b> ◎ 通过法国BVC ISO14064-1组织层级温室气体排放量查证(查证年度：2005年)
◎ 于中国大陆江苏投资设立「长兴光电材料工业(昆山)有限公司」	◎ 于中国大陆上海投资设立「长兴(中国)投资有限公司」
◎ 于中国大陆广东投资设立「长兴化学工业(广东)有限公司」	
◎ 美国干膜光阻剂厂正式投产	
◎ 化学机械研磨剂(CMP)正式上市	
<b>2001</b> ◎ 于中国大陆广东投资设立「长兴(广州)电子材料有限公司」	
◎ 路竹厂光电大楼完工	
◎ 于中国大陆广东投资设立「昌禾国际贸易(广州保税区)有限公司」	

# Chronology

◎于中国大陆江苏投资设立「长兴电子(苏州)有限公司」	兴材料(马来西亚)有限公司」
◎于中国大陆四川投资设立「长兴化学工业(成都)有限公司」	◎于澳洲投资取得基亚生技(股)公司关系企业TBG Giagnos-
◎获行政院卫生署国民健康局颁发「健康促进标章」	tics Limited之18.48%股权
<b>2013</b> ◎于日本投资取得「Nichigo-Morton Co., Ltd.」，持股百分之一百	◎荣获劳动部颁发「人力发展品质管理系统(TTQS)企业机构版金牌」
◎于日本东京兴建新大楼-长兴馆	<b>2017</b> ◎于意大利投资取得「Elga Europe S.R.L.」，累计持股增加至百分之九十五
◎通过台湾BV公司授与产品碳足迹查证声明书(三羟甲基丙烷三丙烯酸酯、内外墙涂料树脂和干膜光阻)	◎于中国大陆与浙江南洋科技股份有限公司合资成立「杭州永信洋光电材料有限公司」
◎于中国大陆江苏与日本山樱花研株式会社合资设立「长鼎电子材料(苏州)有限公司」	<b>2018</b> ◎荣获中华民国科技管理学会颁发「科技管理奖」
◎于义大利投资取得「Elga Europe S.R.L.」，持股百分之三十五	◎于美国投资取得「Polymer Instrumentation and Consulting Services, Ltd.」，累计持股增加至百分之三十
◎荣获经济部颁发「第二届卓越中坚企业奖」	<b>2019</b> ◎荣获高雄市政府颁发「典范企业领航奖-卓越创新」
<b>2014</b> ◎于中国大陆江苏投资设立「长兴化学材料(苏州)有限公司」	<b>2021</b> ◎于印尼投资设立「PT. Eternal Materials Indonesia」，持股百分之六十七。
◎公司更名为「长兴材料工业股份有限公司」	◎于中国大陆安徽投资设立「长兴材料工业(铜陵)有限公司」
◎于高雄与至美电器股份有限公司合资成立「兴美电子股份有限公司」	<b>2022</b> ◎于高雄分割设立「长广精机股份有限公司」
<b>2015</b> ◎于香港与Allnex S.á r.l.合资成立「长新树脂有限公司」	<b>2023</b> ◎于印度投资设立「Eternal Materials India Private Limited」
◎于中国大陆与昭和电工株式会社合资成立「昭和电工新材料(珠海)有限公司」	◎于中国大陆广东投资设立「长广精机(广州)有限公司」
◎於馬來西亞與Tong Seng Holdings Ptd. Ltd.合資成立「長	

# Chronology

<b>1964</b> ◎ Eternal Chemical Co. Ltd. established in Kaohsiung, Taiwan with capital of NTD 800,000.
<b>1965</b> ◎ Plant construction completed and coating resins launched in the market.
<b>1973</b> ◎ Ceremony of Lu-Chu Plant held.
<b>1985</b> ◎ Copper-Clad Laminates Plant completed at Lu-Chu Plant.
<b>1988</b> ◎ Polystyrene launched in the market. ◎ Joint venture with DSM Resins BV and DSM Resins (Far East) Co., Ltd established.
<b>1989</b> ◎ Special monomer launched in the market.
<b>1990</b> ◎ Dry film photoresist launched in the market. ◎ Best performance manufacturer on new product R&D for Specialty Monomer products.
<b>1992</b> ◎ Best performance manufacturer on new product R&D for Dry Film products.
<b>1993</b> ◎ New unsaturated polyester resins computerized plant at Lu-Chu completed. ◎ Outstanding Award for Industrial Technology Advancement granted by MOEA.
<b>1994</b> ◎ Liquid photo-imaginable solder mask launched in the market. ◎ Company listed on the Taiwan Stock Exchange on March 31. ◎ Approved ISO9002 BVQI Certificate.
<b>1995</b> ◎ Approved ISO9001 BVQI Certificate. ◎ Excellent Award for Industrial Technology Advancement granted by MOEA

- 1995** ◎ Eternal Chemical (China) Co., Ltd. established.  
    ◎ New Copper-Clad Laminates automated production line completed.
- 1996** ◎ Eternal Chemical (Guangzhou) 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., Ltd. 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.

# Chronology

- 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 (Certification 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 Verifycate. (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 "Technology Management Award" by Chinese Society for Management of Technology.  
◎ Investment in Polymer Instrumentation and Consulting Services, Ltd. to 30% of shares.
- 2019** ◎ Awarded "Enterprise Innovation Award" by Kaohsiung City Government
- 2021** ◎ The Company established a joint venture PT.Eternal Materials Indonesia with a 67% stake.  
◎ Eternal Materials (Tongling) Co., Ltd. established.
- 2022** ◎ The Company established Eternal Precision Mechanics Co., Ltd. in Kaohsiung.
- 2023** ◎ Eternal Materials India Private Limited established.  
◎ Eternal Precision Mechanics (Guangzhou) Co., Ltd. established.

# 全球销售据点 Global Service Network

## 台湾 Taiwan

### 高雄

#### 涂料树脂、新产品

长兴材料工业股份有限公司

807高雄市三民区建工路578号

TEL: +886-7-383-8181

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

#### 不饱和聚酯树脂

长兴材料工业股份有限公司

807高雄市三民区建工路578号

TEL: +886-7-383-8181

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

#### 丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、胶黏剂材料、有机硅相关材料

长兴材料工业股份有限公司

807高雄市三民区建工路578号

TEL: +886-7-383-8181

FAX: +886-7-383-3355

#### 光阻材料、积层材料、精密涂布

长兴材料工业股份有限公司

831高雄市大寮区大发工业区裕民街30号

TEL: +886-7-787-3645

FAX: +886-7-787-1445

#### 真空压膜机

长广精机股份有限公司

831高雄市大寮区大发工业区裕民街30号

TEL: +886-7-787-9007

FAX: +886-7-787-9005

## 汐止

#### 生医材料产品

长兴材料工业股份有限公司

221新北市汐止区新台五路一段99号31楼之1

TEL: +886-2-2697-6228

FAX: +886-2-2697-6229

#### Kaohsiung

#### Coatings Resins, New Products

### Eternal Materials Co., Ltd.

578 Jiangong Rd., Sanmin Dist., Kaohsiung City 807, Taiwan

TEL: +886-7-383-8181

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

### Unsaturated Polyester Resins

#### Eternal Materials Co., Ltd.

578 Jiangong Rd., Sanmin Dist., Kaohsiung City 807, Taiwan

TEL: +886-7-383-8181

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

### Acrylate Monomers & Acrylate Oligomers, Specialty Coat-ings, Adhesive Materials, Silicone-base Materials

#### Eternal Materials Co., Ltd.

578 Jiangong Rd., Sanmin Dist., Kaohsiung City 807, Taiwan

TEL: +886-7-383-8181

FAX: +886-7-383-3355

### Photoresist Materials, Laminate Materials, Toll Coating Service

#### Eternal Materials Co., Ltd.

30 Yu Min St., Talião Dist., Kaohsiung city 831, Taiwan

TEL: +886-7-787-3645

FAX: +886-7-787-1445

### Vacuum Laminator

#### Eternal Precision Mechanics Co., Ltd.

30 Yu Min St., Talião Dist., Kaohsiung city 831, Taiwan

TEL: +886-7-787-9007

FAX: +886-7-787-9005

### Xizhi .

#### Biomedical Materials

#### Eternal Materials Co., Ltd.

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

TEL: +886-2-2697-6228

FAX: +886-2-2697-6229

# Global Service Network

## 中国 China

### 华东地区

#### 胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂

长兴化学(天津)有限公司青岛分公司

266100山东省青岛市崂山区香港东路195号上实中心T7楼903室

TEL: +86-532-5571-6700

FAX: +86-532-5571-6711

FAX: +86-21-5445-1911

#### 胶黏剂材料、涂料树脂、新产品

长兴化学工业(中国)有限公司杭州分公司

310000浙江省杭州市拱墅区杭州新天地商务中心2幢东楼1503室

TEL: +86-571-8672-0395

FAX: +86-571-8672-7412

#### 胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂

长兴化学工业(中国)有限公司上海分公司

200233上海市徐汇区宜山路1397号A栋14层1402室

TEL: +86-21-5490-2200

FAX: +86-21-5490-2389

#### 丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料

长兴特殊材料(珠海)有限公司上海分公司

200233上海市徐汇区宜山路1397号A栋14层1406室

TEL: +86-21-3367-1177

FAX: +86-21-5455-1911

#### 丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料

长兴特殊材料(珠海)有限公司昆山分公司

215335江苏省昆山市昆山开发区春旭路188号帝宝国际大厦4楼404、405

TEL: +86-512-5772-5455

FAX: +86-512-5771-4687

### 光阻材料

长兴电子(苏州)有限公司

215151江苏省苏州市高新区浒墅关镇华桥路2号

TEL: +86-512-6737-3188

FAX: +86-512-6737-2136

### 积层材料

长兴(中国)投资有限公司

200233上海市徐汇区宜山路1397号

TEL: +86-21-3367-1177

### East China

#### Adhesive Materials, Coatings Resins, New Products, Unsaturated Polyester Resins

Eternal Chemical (TianJin) Co., Ltd. Qingdao Branch

Room 903, T7, Shangshi Center, No.195, East Hongkong Road, Lao shan District, Qingdao, Shandong 266100, China

TEL: +86-532-5571-6700

FAX: +86-532-5571-6711

#### Adhesive Materials, Coatings Resins, New Products

Eternal Chemical (China) Co., Ltd. Hangzhou Branch

Room 1503, East Building 2 of Hangzhou Xintiandi Business Center, No.63 An Qiao Gang Street, Xiacheng District, Hangzhou, Zhejiang, 310000, China

TEL: +86-571-8672-0395

FAX: +86-571-8672-7412

#### Adhesive Materials, Coatings Resins, New Products, Unsaturated Polyester Resins

Eternal Chemical (China) Co., Ltd. Shanghai Branch

Room 1402, Floor 14, Building A, No.1397, Yishan Road, Shanghai 200233, China.

TEL: +86-21-5490-2200

FAX: +86-21-5490-2389

#### Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials

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

Room 1406, Floor 14, Building A, No.1397, Yishan Road, Shanghai 200233, China.

TEL: +86-21-3367-1177

FAX: +86-21-5455-1911

#### Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials

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

Room404-405, 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

### **Photoresist Materials**

Eternal Electronic (Suzhou) Co., Ltd.

No.2, Huaqiao Road, Xushuguan Town, SND, Suzhou, Jiangsu

2015151, China.

TEL: +86-512-6737-3188

FAX: +86-512-6737-2136

### **Laminate Materials**

Eternal (China) Investment Co., Ltd.

No.1397, Yishan Road, Shanghai 200233, China.

TEL: +86-21-3367-1177

FAX: +86-21-5445-1911

### **华中地区**

#### **涂料树脂、新产品、不饱和聚酯树脂**

长兴化学工业(中国)有限公司武汉分公司

430030湖北省武汉市汉口区宝丰路1号湖北商务大楼

2501~2502室

TEL: +86-27-8364-3112

FAX: +86-27-8364-3112

#### **丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料**

长兴特殊材料(珠海)有限公司长沙分公司

410000湖南省长沙市岳麓区金星大道88号钰龙天下写字楼3

栋3112-3113室

TEL: +86-731-8444-3766

FAX: +86-731-8444-3765

### **Central China**

#### **Coatings Resins, New Products, Unsaturated Polyester Resins**

Eternal Chemical (China) Co., Ltd. Wuhan Branch

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

#### **Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials**

Eternal Specialty Materials (ZhuHai) Co., Ltd. Changsha Branch

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

### **西南地区**

#### **胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂**

长兴化学工业(成都)有限公司高新分公司

610095四川省成都市天府大道中段天府四街66号航兴国际广场2号楼1405室

TEL: +86-28-8533-1086

FAX: +86-28-8533-1158

#### **涂料树脂、新产品、不饱和聚酯树脂、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料**

长兴化学工业(成都)有限公司重庆分公司

40020重庆市江北区红黄路10号华创国际商务酒店2115-2116室

TEL: +86-23-8911-9162

FAX: +86-23-8911-9265

### **光阻材料**

长兴(广州)电子材料有限公司 重庆分公司

408000重庆市涪陵区涪陵工业园区标准化小区B区7号厂房

TEL: +86-23-7210-0066

FAX: +86-23-7210-0011

### **Southwest China**

#### **Adhesive Materials, Coatings Resins, New Products, Unsaturated polyester Resins**

Eternal Chemical (Chengdu) Co., Ltd. Gaoxin Branch

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

#### **Coatings Resins, New Products, Unsaturated polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials**

Eternal Chemical (Chengdu) Co., Ltd. Chongqing Branch

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

# Global Service Network

## Photoresist Materials

Eternal Electronic Material (Guangzhou) Co., Ltd. Chongqing Branch  
No.7 building, District B, Fuling Industrial Park, Fuling District, Chongqing 408000, China.  
TEL : +86-23-7210-0066  
FAX : +86-23-7210-0011

## 华南地区

### 胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂

长兴材料工业(广东)有限公司广州分公司  
510623广东省广州市天河区华夏路28号富力盈信大厦2212室  
TE: +86-20-8560-8003  
FAX: +86-20-8560-8005

### 丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料

长兴特殊材料(珠海)有限公司广州分公司  
510700广东省广州市黄埔区东明三路18号D栋1005  
TEL: +86-20-8226-7271  
FAX: +86-20-8226-4669

## 光阻材料、精密涂布代工

长兴(广州)光电材料有限公司  
510535广东省广州市高新技术产业开发区科学城瑞和路8号  
TEL: +86-20-3220-6688  
FAX: +86-20-3220-3226

## 真空压膜机

长广精机(广州)有限公司  
510535广东省广州市高新技术产业开发区科学城瑞和路8号  
TEL: +86-20-3220-3226

## 涂料树脂、新产品、不饱和聚酯树脂

长兴材料工业(广东)有限公司厦门分公司  
361022厦门市集美区杏林湾路474号杏林湾营运中心2号楼1610室  
TEL: +86-592-2963-066  
FAX: +86-592-2963-068

## South China

Adhesive Materials, Coatings Resins, New Products, Unsaturated polyester Resins  
Eternal Materials (Guangdong) Co., Ltd. Guangzhou Branch  
Room 2212, FuLi Building, No. 28 Huaxia Road, Tianhe District, Guangzhou 510623, China  
TEL: +86-20-8560-8003  
FAX: +86-20-8560-8005

## Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials

Eternal Specialty Materials (Zhuhai) Co., Ltd. Guangzhou Branch  
Room 1005 Building D, No.18, Dongming 3rd Road, Huangpu District, Guangdong 510700, China.  
TEL: +86-20-8226-7271  
FAX: +86-20-8226-4669

## Photoresist Materials, Toll Coating Service

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

## Vacuum Laminator

Eternal Precision Mechanics (Guangzhou) Co., Ltd.  
No. 8, Ruihe Road, Science City, High and New Technology Industrial Development Zone, Guangzhou 510535, Guangdong, China.  
TEL: +86-20-3220-3226

## Coatings Resins, New Products, Unsaturated polyester Resins

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

## 华北地区

**丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料**  
**长兴特殊材料(珠海)有限公司天津分公司**  
300190天津市南开区红旗路220号慧谷大厦1711室  
TEL: +86-22-8763-0051  
FAX: +86-22-8763-0052

**胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂**  
**长兴化学(天津)有限公司南开分公司**  
300190天津市南开区红旗路220号慧谷大厦1711室  
TEL: +86-22-8763-0036  
FAX: +86-22-8763-0038

## Northeast China

**Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials**  
**Eternal Specialty Materials (Zhuhai) Co., Ltd. Tianjin Branch**  
Room 1711,Huigu Building, 220 Hongqi Road,Nankai District,- Tianjin, 300190, China.  
TEL: +86-22-8763-0051  
FAX: +86-22-8763-0052

**Adhesive Materials, Coatings Resins, New Products, Unsaturated Polyester Resins**  
**Eternal Chemical (TianJin) Co., Ltd. NanKai Branch**  
Room 1711, Smart Valley Building, No.220, Hongqi Road, Nankai District, Tianjin 300190, China  
TEL: +86-22-8763-0036  
FAX: +86-22-8763-0038

## 东北地区

**光阻材料**  
**长兴光电材料工业(营口)有限公司**  
115002辽宁省营口市沿海产业基地新海大街102号  
TEL: +86-417-293-5000  
FAX: +86-417-292-7938

**Northeast China**  
**Photoresist Materials**  
**Eternal Photoelectric Material Industry (Yingkou) Co., Ltd.**  
No.102 Xinhai Street, Coastal Industrial Base, Yingkou, Liaoning 115002, China.  
TEL: +86-417-293-5000  
FAX: +86-417-292-7938

# Global Service Network

## 日本 Japan

胶黏剂材料、涂料树脂、不饱和聚酯树脂、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料、光阻材料、积层材料

### Chou Kou Materials Co., Ltd.

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

TEL: +81-427-24-1745  
FAX: +81-427-29-8039

### 真空压膜机

#### ニッコー・マテリアルズ株式会社

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

TEL: +87-427-22-7310  
FAX: +87-427-22-7320

**Adhesive Materials, Coatings Resins, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials, Photoresist Materials, Laminate Materials**

### Chou Kou Materials Co., Ltd.

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

TEL : +81-427-24-1745  
FAX : +81-427-29-8039

### Vacuum Laminator

#### Nikko-Materials Co., Ltd.

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

TEL: +87-427-22-7310  
FAX: +87-427-22-7320

## 越南 Vietnam

胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料、积层材料

### 长兴材料驻越南代表办事处

**Eternal Materials Co., Ltd. Vietnam Office**  
098300越南平阳省顺安市平胶区顺胶坊平阳大道888号  
MINH SANG PLAZA第1楼103室  
TEL:+84-274-3721511

**Adhesive Materials, Coatings Resins, New Products, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials, Laminate Materials**

**Eternal Materials Co., Ltd. Vietnam Office**  
Unit 1.03, 1st Floor, Minh Sang Plaza, 888 Binh Duong  
Boulevard, Thuan Giao Commune, Thuan An City, Binh Duong  
Province, 098300 Vietnam  
TEL:+84-274-3721511

## 泰国 Thailand

### 光阻材料

长兴电子材料(泰国)有限公司

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

Amphur Bangplee, Samutprakarn 10540, Thailand

TEL: +662-750-9086

FAX: +662-750-9096

### Photoresist Materials

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

胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料、积层材料

长兴材料驻泰国代表办事处

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

Amphur Bangplee, Samutprakarn 10540, Thailand

TEL: +662-750-9086

FAX: +662-750-9096

**Adhesive Materials, Coatings Resins, New Products, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials, Laminate Materials**

Eternal Materials Co., Ltd. Thailand Office

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

Amphur Bangplee, Samutprakarn 10540, Thailand

TEL: +662-750-9086

FAX: +662-750-9096

## 印尼 Indonesia

涂料树脂、新产品、不饱和聚酯树脂、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料

长兴材料(印尼)有限公司

The St Moritz Office Tower Unit 1101 Jl.Puri Indah Boulevard

Blok U1, Jakarta Barat 11610, Indonesia

TEL: +62-21-2918-5108

**Coatings Resins, New Products, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials**

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

## 印度 India

丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料、胶黏剂材料、涂料树脂、不饱和聚酯树脂

Eternal Materials India Private Limited

Unit No.514, 5FL, The Summit – Business Bay Andheri Kurla

Road, Andheri (E), Mumbai-400093, India

TEL: +91-22-4053-4053

**Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials, Coatings Resins, Adhesive Materials, Unsaturated Polyester Resins**

Eternal Materials India Private Limited

Unit No.514, 5FL, The Summit – Business Bay Andheri Kurla

Road, Andheri (E), Mumbai-400093, India

TEL: +91-22-4053-4053

# Global Service Network

## 美国 U.S.A.

光阻材料、胶黏剂材料、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料  
**Eternal Technology Corporation**  
1800 Touchstone Road, Colonial Heights, Virginia 23834 U.S.A.  
TE: +1-804-524-8555  
FAX: +1-804-524-8556

**Photoresist Materials, Adhesive Resin, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials**  
**Eternal Technology Corporation**  
1800 Touchstone Road, Colonial Heights, Virginia 23834 U.S.A.  
TE: +1-804-524-8555  
FAX: +1-804-524-8556

## 韩国 Korea

光阻材料、丙烯酸酯单体&丙烯酸酯低聚物、特殊涂料、有机硅相关材料、涂料树脂  
**长兴材料驻韩国代表办事处**  
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

**Photoresist Materials, Acrylate Monomers & Acrylate Oligomers, Specialty Coatings, Silicone-base Materials, Coatings Resins**  
**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

## 马来西亚 Malaysia

胶黏剂材料、涂料树脂、新产品、不饱和聚酯树脂  
**长兴材料(马来西亚)有限公司**  
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

**Adhesive Materials, Coatings Resins, New Products, Unsaturated Polyester Resins**  
**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

## 意大利 Italy

光阻材料、PCB制程用药水、铜箔  
**Elga Europe S.R.L.**  
Via della Merlata no.8, Nerviano, Milan, Italy 20014  
TEL: +39-0331-586947  
FAX: +39-0331-587751

**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



长兴材料工业股份有限公司

ETERNAL MATERIALS CO., LTD.

807458 高雄市三民区建工路578号

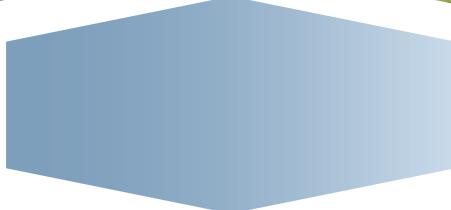
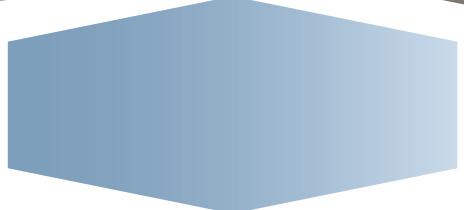
No. 578, Jiangong Rd., Sanmin Dist., Kaohsiung City

807458, Taiwan

<https://www.eternal-group.com>







**长兴材料工业股份有限公司**  
ETERNAL MATERIALS CO., LTD.  
[https://www.ernal-group.com](https://www.ternal-group.com)

