



第25屆國家磐石獎

The 25th National Award of Outstanding SMEs



高鼎精密材料股份有限公司

COATING P. MATERIALS CO., LTD.

負責人：林棋燦

地址：台中市工業區二十一路35號

電話：04-23592727

傳真：04-23587007

推薦單位：兆豐商銀

營業項目：合成樹脂及塑膠製造業

產品名稱：多元醇聚酯樹脂、聚氨酯樹脂、
熱可塑性聚氨酯膠粒、紡織用聚
酯粒助劑、濕氣反應型聚氨酯熱
熔膠、軟包裝複合聚氨酯膠黏
劑、水性PU樹脂

Owner : James Lin

Address : No.35, 21st Rd., Taichung Ind. Park, Taichung
408, Taiwan, R. O. C

Tel : +886-4-23592727

Fax : +886-4-23587007

Recommended by :

MEGA INTERNATIONAL COMMERCIAL BANK

Business Items :

Synthetic Resin & Plastic Manufacturing

Main Products :

Polyester Polyol, Polyurethane Resin, Thermoplastic
Polyurethane, SIPEG, Reactive Polyurethane Hot-melt
Adhesive, Polyurethane Adhesive for Flexible Packaging
Lamination, Waterborne PU Product Series



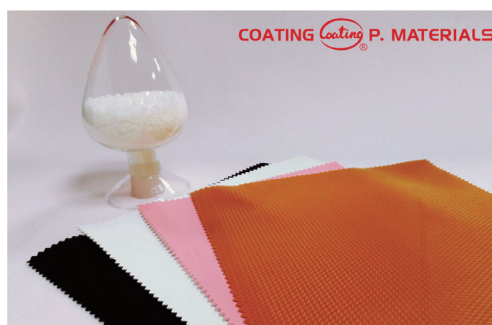
董事長 林棋燦先生 Chairman: Mr. James Lin



全系列產品 All Series of Products



<http://www.coating.com.tw>



TPU合成革 Synthetic Leather Based on TPU



3D列印線材 3D Printing Wire Based on TPU



高鼎精密材料成立於1988年，深耕聚氨酯(Polyurethane)行業，提供各種機能優異的材料，如TPU熱可塑性聚氨酯膠粒、PU樹脂/PU接著劑等，以豐沛的研發能量，積極推動各系列新型環境友善材料，如TPU壓延環保合成革、溼氣反應型熱熔膠、無溶劑複合軟包裝接著劑、水性聚氨酯等產品，再輔以事業群經營機制，整合上中下游產業資源，為國際知名品牌提供客製化研發服務，且有別於著重生產的傳統製造業，更專注以專業技術及共同開發的模式協助客戶完成材料研發與應用

升級，發揮高鼎聚氨酯之專業並有效活化綠色產業鏈，高鼎材料是各種民生必需品的基礎原材料，應用廣泛，且從衣食住行育樂都能使用到，包含紡織貼合/塗層、環保合成革、食品包裝、傢(廚)俱建材加工、汽車椅皮革/內飾、電線電纜/管材至高階醫用材料等。

核心技術 創見價值

歷經長時間研發技術的累積，高鼎精密



公司大門全景 Company Scene

材料在關鍵材料-Polyol具備自主研發及生產能力，對於後續PU與TPU產品開發上可提供最強且有力的支援，在新產品開發上更具備發展優勢，提供客戶更優質的綠色材料，讓高鼎品牌朝向「環境友善材料的代名詞」邁進。除外，高鼎精密材料也取得ISO 9001品質管理、ISO 14001環境管理及OHSAS 18001職安衛管理等認證，落實企業品質政策實施；並藉由設立會



研發部門 R&D Department



出料頭確認 Facility Confirmation



交接班會議 Conference of Shifting

計制度，與及時反應財務狀況及經營成果，以利組織決策參考，並委由專業會計師事務所進行查帳，建立帳務管理機制；高鼎也更導入內控管理系統，如ERP、BPM、CRM、PLM、BI等，建立各流程管控點以提升決策效率。

高鼎啟動綠色新革命

全球環保意識抬頭，任何使用溶劑或對人體有害的物質皆逐漸被限用，為捍衛地球環境及人類健康，高鼎精密材料帶起新一波從材料面著手的創新環保材料，所開發之環保無溶劑材料取得『ECO PASSPORT』認證。ECO PASSPORT主要是檢測紡織品生產過程中使用的化學原料之環保性，將環保從原料環節做起，其嚴謹檢測範圍(包括生產過程、人體健康及廢料處理)與規範，使得該認證俱有高度公信力；高鼎環境友善材料同時也符合REACH SVHC、RoHS、美國USDA等認證要求。

永續發展 創造多贏局面

高鼎精密材料以「環境友善材料的開拓者」為願景，致力於提供民生必需品之環境友

善材料整體解決方案，並以「提供高附加價值的產品及服務品質，滿足全球客戶的需求」為企業使命，提供更優質的材料與服務，實踐我們對於社會與地球的承諾。高鼎秉持「價值創造、成果分享、永續發展」的經營理念，持續開發高值化產品，為社會環保和客戶應用升級提供動力。

企業要永續發展，除了擁有健全的體制與產業前景可期外，照顧員工與社會責任也是企業的重要議題，高鼎精密材料連續6年調整全體員工薪資，設置完善的獎金、津貼制度與齊全的員工福利，除了保障員工生活並長期積極投入公益活動(資助生命線、家扶中心、瑪麗亞文教基金會與世界展望會等團體、連續5年捐贈復康巴士及消防警備車等)，期望創造與員工、股東、社會、顧客、自然共生共榮之環境，追求永續經營。

根留台灣 放眼世界

高鼎總部與研發中心設立於台灣，以因應全球化發展，並為台灣產業貢獻心力。高鼎於中國及越南設有生產基地，透過在地化服務增加據點銷售量，進而逐步拓展至全球銷售，以提供廣大客戶群一個完善的服務網絡系統；預估未來3年將於台灣投資20億以上建廠，目前已取得地方政府許可文件，預計可帶來350人以上就業人口。展望未來高鼎精密材料仍將持續提供專業技術與優質服務團隊，期許「創造社會與客戶價值，共創雙贏格局」。



Coating P. Materials Co., Ltd. (CPMC) was founded in 1988 and we focus on the field of Polyurethane. CPMC provides a variety of functional materials, such as Thermoplastic Polyurethane (TPU), PU resin/PU adhesive, etc. In addition, we strive to develop other materials with our R&D effort including Calendering Grade TPU, Reactive Polyurethane Hot-melt Adhesive (PUR), Solvent-free-Adhesives for Flexible Packaging, and Waterborne PU, etc.

We integrate the industry resources from upstream to downstream by business operating mechanism to provide customized services for international brands. Furthermore, we are different from traditional manufacturing industries, and we focus on professional and technical co-developed models to help customer development, application upgrade, to reveal our professional capabilities for polyurethane and effectively activate the green industry chain.

The series of CPMC products are widely applied in daily life, from functional textile processing, eco-friendly synthetic leather, food packaging, home furniture (kitchen) materials processing, auto parts assembly, wire & cable materials to medical applications.

Core Competence

Coating has independent R&D and production capacity on the key material named Polyol to provide powerful support for development of PU and TPU. Comparing with competitors who purchase outside Polyol to produce, CPMC has more advantage for

development of new products to provide customer with better quality green materials and support Coating brand toward the synonym of "eco-friendly materials". In addition, CPMC received the ISO 9001, ISO 14001 and OHSAS 18001 certifications. We carried out corporate quality policy through the internal ISO committee operation and the BSI inspection semiyearly. We properly recorded the finance and results of operation and established an accounting system in order to help make decision. CPMC also commissioned professional accounting firm to check accounts and establish accounting management system. Besides, Coating also used internal control systems, such as ERP, BPM, CRM, PLM, BI, etc., to establish the workflow control point and to enhance decision-making efficiency.

Coating Starts Green Revolution

The global awareness of environmental protection has risen, and harmful substances or solvents are gradually restricted to protect our environment and human health. CPMC produce eco-friendly materials. Our solvent-free materials got



月會 Monthly Meeting



重點獎狀 Main Awards



員工旅遊 Company Trip

the certification named ECO PASSPORT which was issued by TESTEX SWISS TEXTILE TESTING INSTITUTE of OEKO-TEX® Association. ECO PASSPORT confirms human-ecological optimized production and this means that there is no harmful effect on human and environmental health during the textiles production process. The content of test includes the production process, human health and waste treatment. In addition, our environment friendly materials also meet other certification requirements like REACH SVHC, RoHS, USDA, etc.

Our Vision, Mission and Business Philosophy

We take "being the pioneer supplier of eco-friendly materials" as our vision and strive to develop green materials regarding daily products. Our mission is "to provide high value-added products and professional service quality to meet the needs of customers worldwide". We practice our commitment to society and environment through providing better materials and service. Value Creation, Performance Sharing, and Sustainability are our management philosophy. We endeavor to produce high-value products to improve environmental protection and raise the value of our customers' products. In addition, enterprises must be able to take care of employees and corporate social responsibility for sustainability. Coating has adjusted the salaries of all employees for consecutive six years and has also completed bonus system, various allowance and wonderful employee welfare. We hope the system can motivate every employee, and they can perform well. Furthermore,

we have been participating in charity activity for a long time, including Lifelin Association, Family Support Center, Maria Social Welfare Foundation, World Vision Taiwan. We have donated emergency rescue vehicles for 5 years. CPMC expects to create a good environment which maintains a balance between employee, stakeholders, society, customers and nature to pursue sustainability.

Rooted in Taiwan, Accessing the whole world

Coating headquarters and R & D center are set up in Taiwan to face the globalization and contribute to Taiwan's industry. We have other firms in China and Vietnam to increase our sales volume by local service, and we gradually expand global sales to provide our customers with a comprehensive service network. We will construct another plant in Taiwan which has received local government license and will cost about two billion NTD or more in the next three years. It will bring about more than 350 job opportunities. CPMC will continue to provide our technology and professional services in the future to create value for society and customers and create a win-win situation. ■



綜合評語 Commentary

公司組織分工合作明確，營運團隊堅強，十分重視研究發展，高度投資研究室設備，以提升產品品質。積極研發生產高附加價值及友善地球之化學產品，近三年營收穩定成長，並進行下一階段擴廠計畫，持續投資臺灣，對臺灣經濟繁榮具有貢獻。

COATING boasts excellent organization and a strong management team that places a strong emphasis on R&D. Extensive investments in laboratory equipment have been made to improve product quality. Currently, we focus on the development and production of high value-added and eco-friendly chemical products. Revenue has grown steadily over the last three years and the company is now preparing to expand its factory again. The continued investment in Taiwan has contributed to the economic prosperity of the nation.