



光鼎生物科技股份有限公司

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企業沿革

- 2004年** ● 公司成立
- 2007年** ● QEM 簽署 - 為世界知名大廠 QIAGEN 代工
- 2009年** ● 自有品牌原型機研發開始
- 2010年** ● 首部原型機「Qsep100」研發完成
- 2012年** ● 首部機型 Qsep100 正式上市
- 2014年** ● Qsep1 正式上市
- 2017年** ● 海外一廠 - 江蘇常州廠設立
- Qsep1 正式上市
- Qampmini 正式上市
- 2018年** ● Qsep400 正式上市
- 公司規模擴增：購置廠房
- 啟動分子檢測試劑研發
- 2019年** ● 酒精不耐症基因 (ALDH2) 檢測試劑
- 2020年** ● 榮獲台北生技獎-創新技術獎 獲獎標的「行動實驗室-移動式病原檢測平台」
- Qsep1-Lite 正式上市
- 阿茲海默症試劑套組上市
- 2021年** ● 榮獲衛福部/經濟部 第20屆藥物科技研究發展獎-金質獎
- 榮獲經濟部 第28屆中小企業創新研究獎
- 光鼎生技 登錄興櫃
- 2022年** ● Qexp-MDx Direct SARS-CoV-2 Detection System 榮獲歐盟 CE-IVD 認證
- 人體基因代謝檢測試劑產品開發完成
- 榮獲新北市政府 第1屆新北企業精典獎-潛力企業

主要產品

- 一、Qsep系列生物片段分析儀
- 二、Qamp迷你熱循環儀
- 三、Qexp系列檢測試劑套組

光鼎生技為亞洲唯一毛細管電泳開發製造商，提供全球用戶從樣品製備、基因擴增到片段分析的一站式解決方案，開放式核心平台特性可應用在任何生物科技研究、基因檢測、臨床診斷等相關領域中。

企業簡介

光鼎生技為一家為生物科技研究、基因檢測、臨床診斷應用開發創新產品的生物技術公司，致力於為全球主要生物技術公司開發和生產以毛細管膠體電泳 (Capillary Gel Electrophoresis-CGE) 技術為基礎的產品，建立高品質、高附加價值，以客戶為導向的 OEM/ODM 解決方案。經過長年的全球經銷布局，客戶對於我們先進的各類型產品、專業的客戶服務、科學的應用技術支援以及知識豐富的技術銷售團隊感到信賴。



國際競爭力

- 一、憑藉產品具發明專利之新穎性，成為亞洲唯一毛細管電泳臺灣原廠
- 二、產品為開放式核心檢測平台，除自主研發製造多元檢測試劑套組外，亦能提供第三方試劑商自主開發並取證，帶動平台的多元應用，為生醫界 Android。
- 三、擁有全球四十多個經銷夥伴所造就之健全經銷體系，產品銷售至五十餘國。終端客戶部分，除了主要的亞洲及歐美地區外，亦銷售至第三世界之非洲尚比亞 WHO...等實驗室。
- 四、百分之百自主研發，擁有雙研發團隊（機台研發、試劑研發）。



營運管理

- 一、本公司秉持「創新與改革」之經營理念，至今已開發各式創新檢測分析平台，成為亞洲唯一毛細管電泳專家。以自身的開放式平台優勢，持續於生物科技研究、基因檢測與臨床診斷三大領域發光發熱。
- 二、以高標準落實 ISO 13485 :2016 認證，為確保能提供客戶最佳的品質與服務，從產品的設計開發控管、採購來源篩選、生產器具保養、製程優化、售後服務及品質績效追蹤，光鼎生技擁有一套完整品質管理作為。



社會責任

- 一、與國內多所大專院校合作進行寒暑課程、營隊、企業參訪等相關規劃，提供學生接觸生技公司最新技術，並與第一線人員交流互動，幫助莘莘學子了解生技產業現況，更能讓這些國家未來棟樑對生物技術有進一步的認知與了解。
- 二、營造友善職場，在公司創造利潤的同時兼顧員工工作環境及福利，相關措施包括：調薪與獎金制度、彈性工時、陪產假、家庭照顧假、緊急財政措施、年終旅遊、特別家庭日等等。
- 三、公司產品製造本身為低碳排性質，除基本節約能源外，產品使用可回收性包材，最大限度降低碳排，為企業永續及地球永續盡一份心。
- 四、參與多元社會公益活動，贊助弱勢團體，回饋臺灣。



綜合評語

- (1)從事分子生物學檢測儀器與耗材研發生產，主要出口國家為中國大陸、日本、韓國、美國、德國、西班牙及瑞士等，出口達95%。
- (2)亞洲唯一毛細管電泳專家，擁有核心光學專利技術及雙研發團隊，致力提供高品質、高附加價值之產品。
- (3)延攬國際行銷專才，產品多面向應用，持續投入研發及創新，打造一條龍解決方案，提供客戶最佳解決方案。

BIOPTIC INC.

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Business Items

- Qsep Series Bio-Fragment Analyzer
- Qamp mini Thermal Cycler
- Qexp Series Detection Kits

BiOptic is the only capillary electrophoresis related manufacturer in Asia. We provide global users with one-stop solutions from sample preparation, gene amplification to fragment analysis. The opening platform can be applied to any biotechnology research, genetic testing, clinical diagnosis and other related fields.



History

- 2004 ● BiOptic Inc. Founded
- 2007 ● OEM Cooperation Agreement – QIAGEN
- 2009 ● BiOptic R&D Initiated
- 2010 ● First Prototype Released - Qsep100
- 2012 ● Qsep100 Commercialized
- 2014 ● Qsep1 R&D initiated
- 2017 ● Oversea Factory Built - Changzhou, Jiangsu, CN
 - Qsep1 Commercialized
 - Qampmini Commercialized
- 2018 ● Qsep400 Commercialized
 - Office & Production Line Expansion
 - Molecular Diagnostic Kits R&D Initiated
- 2019 ● Qexp-MDx ALDH2 Genotyping Kit Commercialized
- 2020 ● Taipei Biotech Awards- by Taipei City Government, R.O.C.
 - Qsep1-Lite Commercialized
 - Qexp-MDx APOE Genotyping Kit Commercialized
 - 20th Pharmaceutical Technology & Research Award- Golden Award
- 2021 ● 28th Taiwan Small and Medium Enterprises Innovation Award
 - BiOptic Inc. Emerging Stock: Stock Symbol 6850
 - Qexp-MDx Direct SARS-CoV-2 Detection System obtain EU CE-IVD certification
- 2022 ● Human gene metabolism detection kit development completed
 - New Taipei City Enterprise Classic Award

Introduction

BiOptic Inc. is a biotechnology company that develops innovative products for biotechnology research, genetic testing, and clinical diagnostic applications. We committed to the development and production based on Capillary Gel Electrophoresis (CGE) technology, and provide global biotechnology companies with high-quality, high-value-added, customer-oriented OEM/ODM solutions. After years of global distribution, customers started to get more attention by our advanced products, professional customer service, scientific application technical support and knowledgeable technical sales team.





Export Competitiveness

- I. The product has the novelty and protected by the invention patents, and we are the only manufacturer in capillary electrophoresis related products in Asia.
- II. BiOptic provide an open detection platform. Despite of our products, it can also be used by other reagent manufacturers which may create multiple applications. Our role is like the Android system in biomedical industry.
- III. BiOptic has more than 40 distribution partners around the world, and the products are sold to more than 50 countries. These products majorly sold to the Asia, Europe, Americas market, and it also appears in the WHO lab in Zambia, Africa.
- IV. 100% R&D in BiOptic with dual research and development teams.

Operation Management

- I. BiOptic adheres to the business philosophy of "innovation and revolution", and has developed innovative detection platform, which make us become the only capillary electrophoresis manufacturer in Asia. With the advantages of open platform, BiOptic continues to expand the applications in the three major fields including biotechnology research, genetic testing and clinical diagnosis.
- II. Implement ISO 13485:2016 certification with high standards to ensure the best quality and service for customers. BiOptic has a complete set of quality management. from product design, procurement source selection, production equipment maintenance, process optimization, after-sales service and quality performance tracking.

Social Responsibility

- I. BiOptic cooperates with many domestic colleges and universities to carry out winter and summer courses, corporate visits and other related planning. We provide students with access to the latest technology of biotechnology companies, and communicate with front-line personnel to help students understand the biotechnology industry.
- II. BiOptic creates a friendly workplace and improve the working environment and benefits of employees while creating profits for the company. Relevant measures include: salary adjustment and bonus system, flexible working hours, paternity leave, family care leave, emergency financial measures, year-end travel, special family day and many more.
- III. BiOptic's products are low-carbon emission. Despite saving energy, we use recyclable packaging materials to minimize carbon emissions and contribute to the sustainability of the company and the earth.
- IV. BiOptic participates in various social welfare activities, sponsor disadvantaged groups, and give back to Taiwan society.

