

# 福佑電機股份有限公司

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## 主要產品

交流式多樣式散熱風扇（軸流扇、橫流扇、離心扇...）  
電子換相多樣式散熱風扇（高效率節能風扇）

## 企業沿革

- |       |  |
|-------|--|
| 1990年 | 台灣桃園龜山成立公司   |
| 1991年 | 成立FULLTECH商標外銷國際市場   |
| 1999年 | 通過ISO 9001品質系統認證   |
| 2009年 | 取得ISO 9001:2008品質系統認證  |
| 2012年 | 擴增資本額至1億7千5百萬元<br>新廠房落成啟用（台灣桃園蘆竹區）<br>無響室實驗室建置<br>風量靜壓測試設備建置   |
| 2016年 | 與中國生產力中心推動營銷動能躍升輔導計劃   |
| 2018年 | 與中國生產力中心推動研發動能躍升輔導計劃<br>取得ISO 9001: 2015品質系統認證<br>獲得鄧白氏中小企業精英獎肯定<br>EC 節能風扇開發完成問市<br>產學合作進行高效馬達與驅動研發 |

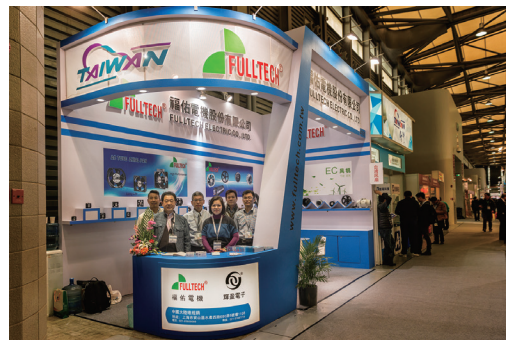
## 企業簡介

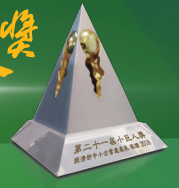
1990年一群在電機產業深耕逾10年的夥伴，觀察到歐美市場對UPS不斷電系統（如實驗室、電腦伺服器、無塵室）、電梯、居家照護、大型戶外看板...等，對交流風扇（AC fans）需求大增，以及國內市場仰賴日本與德國進口，在1990年4月17日創立福佑電機股份有限公司，同時和日本技術合作，共同設計及導入日系嚴謹的製造流程、品質檢驗，並堅持採用日本品牌的培林。

1991年2月1日取得經濟部中央標準局商標註冊，正式以自有品牌積極拓展外銷市場。由於福佑風扇的效能與品質優異，以及依顧客需求打造客製化產品，在創立3年後即在電子展中獲得美國代理商肯定（原代理日本品牌），轉為經銷代理福佑的AC風扇，以當時一家台灣小企業成功地打入美國市場。

福佑為提昇組織營運能力及滿足客戶的要求和期望，並於1999年通過ISO 9001認證。之後更為了確保品質的可信度及提供客戶優良產品，本公司產品更是通過多項UL、TUV、ETL...等多項安規認證。

在受到肯定後，我們持續投入研發軸流扇（AC Tube Axial Fan）、橫流扇（Cross Flow Fan）、外轉式轉子風扇（External Rotor Fan）、導管扇（Duct Fan）、吸頂扇（Roof Fan）等，隨後再一步步地推展到歐洲先進國家--英國、德國、法國...等。





## Fulltech Electric Co., Ltd.

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## Products and Solutions

1. AC Axial Fan, AC Cross-Flow Fan, AC Centrifugal Fan and so on.
2. High Efficiency Electronically Commutated Fan (EC Fan)



## History

1990	Company founded in Kuei-Shan District, Taoyuan City, Taiwan
1991	"Fulltech" Brand/Logo Registration
1999	ISO 9001 Quality Certification
2009	ISO 9001:2008 Quality Certification
2012	Capital Increase to NT\$175,000,000 New plant set up, located in Lu-Chu District, Taoyuan Anechoic Chamber set up Air Flow/Air Static Measuring Device set up
2016	Sales and Marketing Momentum Program Consulted by CPC (China Productivity Center)
2018	R&D Momentum Program Consulted by CPC (China Productivity Center) ISO9001:2015 Quality Certification Rewards with 5th D&B SME EC Fan launched to the market Industry-University Cooperative Research Project on High Efficiency Motor

## Introduction

Fulltech Electric Co., Ltd was founded in April 17, 1990, with a group of experienced partners who has devoted ourselves in electrical industries for more than a decade.

By seeing the potential demand on the UPS system (for laboratory, computer server, cleaning room and so on) elevator, medical machinery, outdoor LED boards and so on in the Europe and America market. Fulltech technically cooperated with Japanese brand, and invented the production process and quality inspection standard together. Also, Fulltech insists to use the bearings made in Japan, to guarantee the quality of the products.

In 1991, Fulltech is officially registered as to extend the market worldwide. With great performance, excellent quality and being able to provide customized product to our customers, Fulltech was able to win the business from an U.S. distributor who represented Japan brands for years and successfully expanded the business to US market in 3 years after the company was founded.

In order to escalate the organization capability and to satisfy the customers' requirement and expectation, Fulltech was certified with ISO 9001 certification in 1999. Later, in order to guarantee the products reliability and the quality, Fulltech was certified with multiple safety certification, such as UL, TUL and ETL.

Afterwards, Fulltech continues to develop and launch different types of AC fans, such as, AC Tube Axial Fan, Cross Flow Fan, External Rotor fan, Duct Fan, Roof Fans and so on, and approaching to UK, Germany, France in Europe market.



承蒙各界的支持，以及為了持續強化福佑的專業技術、品質管控與新產品開發，於2012年7月19日辦理增資至新台幣 1 億 7 仟 5 佰萬元。我們決定投入更多的專業檢測設備，並且建置完美融合人工與自動化的生產線，2012年10月擴廠為原來4倍（約2000坪）。

## 國際競爭力

- 一、福佑成立10年後，由於我們堅持提供高品質、高效能的散熱風扇，以及完善的售後服務，足跡已遍至南美--巴西、阿根廷、智利...等8個國家，以及東南亞市場-新加坡、泰國、馬來西亞、菲律賓等，並將韓國10幾家經銷整合為首爾、釜山等2家代理。迄今(2018)我們全球的經銷代理遍及50多國。
- 二、福佑堅持提供高品質、高效能的散熱風扇，以及完善的售後服務行銷全球，鑑於全球驅動環保節能趨勢，福佑並已推出綠能新產品-EC高效節能風扇（EC fans），不僅環保省電、功率高，更有優於傳統散熱風扇的三大保證—風量大、噪音低、壽命長。除了提供適地性的客製化產品，對於惡劣環境，我們的風扇也通過歐盟防爆、防鹽霧測試。
- 三、福佑以優化製造來提升競爭力，專注於製程品質管控，引進新穎生產設備，設計融合人工與自動化的生產線，務使AC散熱風扇、EC高效節能風扇從生產到包裝，由廠內一貫作業，達到全面的品質良率管控。

## 營運管理

- 一、為提供更多的顧客價值，福佑不僅追求產品研發、製程更臻完善，更與財團法人中國生產力中心合作，導入嶄新的管理營運模式，致力於企業、員工的價值提升，提供更多創新力與顧客滿意。
- 二、利用ISO9001 2015的品質管理政策，及5s的製程管理，並【專業、創新、服務】作為各部門品質目標政策。專業：追求卓越的技術與一致性。創新：透過不斷的改善與技術創新，締造產品及服務之領導地位。服務：全面滿足客戶的需求與期望。
- 三、產品創新結合在地產學合作，以開發新技術並落實人材培育計劃，以期待將福佑推向另一個高峰。

## 社會責任

- 一、【員工服務化】福佑是傳統產業製造商除了致力追求產品品質卓越外，對員工如同家人般照顧，除了準時上下班外，提供員工多項福利金、緊急救助金、免費健康檢查、國內外旅遊，子女教育獎學金制度。至今也提供了數十位員工安心退休申請。提供員工扶助諮詢窗口服務，以達成身心健康及安心就業的水準。
- 二、【就業環境】為提供員工有舒適工作環境新購置廠房坪數約2000坪，提供冷氣空調、明亮作業環境，備有完善教育訓練室及員工休息室以滿足員工人材培育及完整休憩設備。為能提供身心障礙同胞有就業機會，利用社福單位徵用數名作業員，提供其所能負擔工作內容，創造雙贏的機會。
- 三、【社會公益】福佑電機為促進地方繁榮、觀光產業，除了每年固定回饋社區發展提供贊助金外，另外響應桃園市政府的相關活動提供贊助，如地景藝術節，讓大眾體驗地方之美。未來也會竭盡福佑力量投助更多公益，回饋社會。



## 綜合評語

- 一、以自有品牌 FULLTECH 行銷世界，主要外銷地區包括美國及歐洲，代理商遍及 50 多國。
- 二、因應全球節能環保，研發綠能新產品，提供環保省電、高功率低噪音、風量大、壽命長之產品，因應國際競爭。
- 三、在企業發展之餘，執行「綠化規劃」，並以「永續經營」為目標，對員工及相關教育訓練上不遺餘力。



With the support of customers, and continue to strength our specialty, quality assurance and new product development capability, Fulltech increased the capital to NT\$175,000,000 on Jul 19, 2012 and extended our production space to 6,600m<sup>2</sup> which was 4 times bigger than our original space, to set up with more professional inspection equipment and automatic production with better human interface.

## Export Competitiveness

- I. Because of our great quality and high efficient AC cooling fan and also our good customer service, Fulltech was able to extend our market to 8 countries in South America, such as Brazil, Argentina, Chile and also, Singapore, Thailand, Malaysia, Philippine in South East Asia in 10 years. Also we integrated our distributor channel to 2 distributors in Korea, one in Seoul and the other in Busan. Up to year of 2018, our distributors and dealers locates more than 50 countries worldwide.
- II. Fulltech is known worldwide as its high quality, high efficient cooling fan and also it is good customer service. And by seeing the global trend for the energy saving, Fulltech launched its green product – Electronically Commutated Fan (EC Fan) with the features of energy saving, higher power efficiency and also with advantages of higher airflow, lower noise and longer life compare with traditional AC cooling fan. We also provide the products with customized design; Also, our cooling fan are designed to pass the anti-salt fog test and ATEX test for rugged circumstances.
- III. Fulltech enhances the competitiveness by optimizing the production capability, also, we focus on the quality control in process, introducing the newly production equipment and design the automatic production line with good human interface to make sure AC cooling fan and EC fan we produce in-house meets the higher quality standard from the manufacturing to the packaging.



## Operation Management

- I. In order to meet the customers' higher expectation, Fulltech does not only focus on the product development and better production process, but we also cooperated with CPC (China Productivity Center) to introduce the newly management mode to escalate the value of the cooperation and employees, which brings more creativity and better customer satisfaction.
- II. Each department follows the requirement of ISO9001:2015 and 5S methodology for quality and production management, and together with the company core value – Professional, Creativity and Service for daily operation. Profession – To pursue the outstanding and conformance of the product technology. Innovation – To achieve the leading position in the industry by continuous improvement and technology innovation. Service – To comply with the customers' requirement and expectation.
- III. Product innovation by inventing the new technology and cultivating the talent, for Fulltech to achieve next level of achievement.

## Social Responsibility

- I. Employee Service – Fulltech is a traditional manufacturer in its nature, however, we are not only looking for product quality excellency, but also take great care of our employees as families. It is not only working on time, but providing our employees different welfare to apply, emergency fund, free employee healthy check, domestic and oversea company trip, scholarship for employee's children and so on. Fulltech also provides tens of employees' retirement pension so far, plus employee support and consultation to make sure our employee can work at Fulltech happy and healthy.
- II. Working Environment – In order to provide our employees with a comfortable and bright working environment, Fulltech set up air conditioning in the 6,600m<sup>2</sup> working space, also equipped with training room and resting room for employees' training and resting purpose. With the support of social welfare organization, Fulltech hires the handicapped to provide them jobs which they are capable of, for a win-win situation.
- III. Social Welfare – In order to help with the local prosperity and tourism business, Fulltech donates certain funds to the local community every year and also sponsors with the activities that Taoyuan city government held, such as Land Art Festival, for people to experience the beauty of the scenery of Taoyuan. Fulltech will also participate more in local welfare in the future to feedback the society.