



# 碩陽電機股份有限公司

Motion Technology Electric & Machinery Co., LTD.

負責人：林明昌

地址：320桃園市中壢區內定20街76巷72號

電話：03-4623456

傳真：03-4331346

推薦單位：玉山商業銀行

營業項目：專用機器設備(代步車起動機組)

產品名稱：馬達、無刷馬達、齒輪箱、齒輪箱馬達、差速器馬達、驅動器



總經理 林明昌先生  
General Manager :  
Mr. Ming Chang Lin

Owner : Ming Chang Lin

Address : No. 72, Ln. 76, Neiding 20th, St., Neiding Vil., Zhong Li dist. Taoyuan City. 320, Taiwan (R.O.C.)

Tel : +886-3-4623456

Fax : +886-3-4331346

Recommended by : E.SUN BANK

Business Items : exclusive machine equipment ( scooter)

Products : Motor ,Brushless Motor ,Gearbox , Gearbox-Motor , Transaxle-Motor , Driver



● 電磁斷電煞車(EMB series)



● 減速馬達(EC series)



● 公司外觀 The profile of MTM



● 2018台北國際自動化工業展覽  
2018 Taipei Int'l Industrial Automation Exhibition)



● 2018台北國際自動化工業展覽  
2018 Taipei Int'l Industrial Automation Exhibition)

碩陽為專業直流有刷及無刷馬達製造廠，從事於精密馬達、醫療用馬達、電動輪椅及電動代步車馬達、傳動系統設計及製造。自2002年成立即以自有品牌Motion Tech. Motor行銷世界，深耕於電動代步車、電動輪椅傳動系統，已頗具國際知名度。碩陽與國內其他中小企業無異，皆發跡於微小人力物力，在資源有限的情況下，以優異產品線及具國際競爭力的產品成功行銷世界逾40多國，外銷比例超過60%且逐年拓展成長中。

#### 成功翻轉商業模式，創造最大價值

碩陽透過專業水平整合相關產業，並不斷改善、創新以全新商業模式提供客戶完整且符合規格需求之產品，讓產品SPEC.IN 於客戶的需求規格內，藉此提供客戶Total Solution方案，成功翻轉產業商業模式。在核心競爭力方面，

因已先行SPEC.IN 於客戶規格中，提早與同業及市場結合，讓碩陽贏在出發點。掌握當前產業四大競爭條件，以穩定產品品質、短交期、短產品開發期及市場發展趨勢，創造少量、多樣、短交期的生產核心競爭力成就碩陽的競爭優勢。

#### 技術創新、追求卓越

碩陽秉持『技術創新、追求卓越』，創造優勢的經營理念，致力於產品品質、製程上精益求精，且具國際競爭力，因此產品得以契合世界潮流而成功行銷全世界。在客戶服務上，與客戶共同面對國際市場，秉持緊密共生的客戶關係，同時也定期針對產品開發、品質及交期、配合度評估，以保持相當良好顧客關係。在水平整合產業供應鏈上，提供長期性穩定訂單及規劃性產品發展，形成一股穩定力量，讓供應鏈在面對市場動盪時，仍能獲利與順利度過，因掌握市場變化，讓供應鏈面對嚴峻市場競爭仍能共同成長。

這麼多年來，碩陽也不斷自我挑戰，

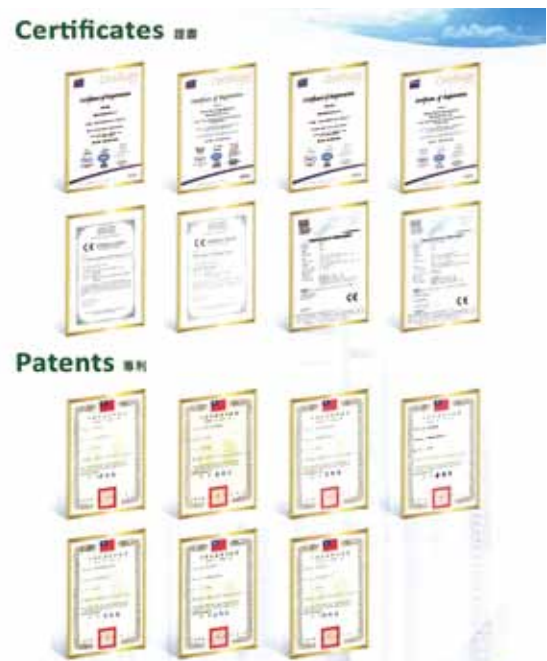
通過ISO-9001、14001，取得CE、Reach、RoHS、UL等認證，並獲多項產品專利。在長期發展規劃中，每年不斷發展新產品、不斷技術創新，投入研發人員、檢測設備及模治具等，投入資金超過年度總成本10%以上，但同樣的也創造每年15%以上營業成長。除不斷開發新技術新產品以符合策略目標外，也參與政府單位相關計畫，包含經濟部技術處中小企業開發新技術推動計畫、科技研究發展專案及工業局協助傳統產業開發計畫等，透過整合產、官、學之合作，以保持產品技術領先，進而拓展不同產業市場的商機。近年更致力於環保、節能、自動化及高效率產業發展，待新產品進入市場，將創造更大營收效益。

### 驅動雙贏未來、打造幸福企業

碩陽自成立以來，成功掌握關鍵核心技術，在產品創新研發、品牌價值、內部組織及客戶關係上都能不斷的提升，讓Motion Tech.成為產業內的第一品牌，也透過有計畫性的長期發展，配合人力資源規劃，讓有能力者能於集

團內創業及入股，每一個伙伴，都有自己的發揮空間與努力的事業。

林明昌總經理『互利共生』的經營哲學，成為發展的核心，面對員工與股東，以人人共盡其力、共享其利的準則，將永續經營哲學化為行動，驅策落實而成就了上下齊心的企業，最重要的是，碩陽也將持續發揮企業的社會責任，讓碩陽成為有組織、有遠景且最幸福的企業。 ▲



● 證書&專利 Certificates & Patents



● 日本住友建機朝日公司參訪&會議  
Sumitomo Corporation visited & meeting)



● 2017台北國際自動化工業展覽  
2017 Taipei Int'l Industrial Automation Exhibition)



● 2018台北國際自動化工業展覽  
2018 Taipei Int'l Industrial Automation Exhibition)



● 2017年員工旅遊（金門三日遊）  
2017 employee tour (Kinmen 3-Day Tour)

Motion Technology Electric & Machinery Co., Ltd. is a professional DC brush and brushless motor manufacturer specialized in precision motors, medical motors, electric wheelchairs, electric scooter motors, and transmissions system design and manufacturing. The Company has its own brand Motion Tech in 2002 and began to engage in worldwide marketing. Through its long-term deep plowing of electric scooters and electric wheelchair transmission systems, Motion Tech has gained considerable international visibility. Motion Tech started with minimum manpower and logistics like the rest of our domestic SMEs. With limited resources, it has successfully marketed its products in more than 40 countries through its excellent new production lines and internationally competitive products, with an export ratio exceeding 60% and increasing year after year.

### **Successfully Flipping the Business Model to Create Maximum Value**

Through the professional horizontal integration of relevant industries and continuous improvement and innovation, Motion Tech provides clients with complete products in line with specifications requirements through a whole new business model, ensuring product SPEC.IN to be within clients' required specifications, and thereby providing them with total solutions and successfully flipping the industrial business model. In terms of core competitiveness, since SPEC. IN has been previously

included in clients' specifications, the integration with competitors and the market has allowed Motion Tech to get a head start. With mastery in the four competitive conditions, the Company has, through stable product quality, short delivery dates, short product development period, and market development trends, created core production competitiveness, namely, small quantity, diversity, and short delivery dates, all of which have contributed to Motion Tech's competitive advantage.

### **Technological Innovation and the Pursuit of Excellence**

Motion Tech adheres to the business philosophy of "Technology Innovation and the Pursuit of Excellence" in order to have a business edge. Committed to product quality, process improvement, and international competitiveness, the Company's products are in line with world trends and are successfully marketed worldwide. In terms of client services, it stands by its clients in international markets and maintains close and co-existing relationship with clients. At the same time, it also regularly conducts assessments on product development, quality, delivery dates, and coordination level, so as to maintain sound customer relations. In terms of the horizontal integration of the industrial supply chain, it provides long-term stable orders and product development planning, forming a stable force and ensuring supply chain profitability



and survival despite the market turmoils it faces. The grasp of market changes has enabled the supply chain to achieve mutual growth in the face of market competitiveness.

Over the years, Motion Tech has continued to live up to its challenges and has obtained ISO-9001, 14001, CE, Reach, RoHS, UL, and other certifications, as well as a number of product patents. Throughout its long-term development and planning, new products continue to be developed every year, technology innovation continues to take place, and R&D personnel, testing equipment, models/fixtures, etc. continue their input. The annual investment accounts for more than 10% of the total cost, while more than 15% annual business growth is achieved. In addition to continuously developing new technologies and new products in line with strategic goals, the Company has also been involved in government agency related projects, including the SMES New Technology Promotion Plan, Technology Research and Development Project of DOIT MOEA, the Traditional Industrial Development Plan with the assistance of the Industrial Development Bureau, MOEA, and so on. Through industry-government-academia cooperation to maintain the lead in product technology, business opportunities in different industry markets have also been expanded. In recent years, the Company has also dedicated itself to environmental protection, energy

conservation, automation, and high-efficiency industrial development, which will in turn generate more revenues once new markets enter the fray.

### Leading to a win-win future and a happy enterprise

Since its inception, Motion Tech has successfully mastered the key core technologies and has continued to upgrade product innovation related R&D, brand value, internal organization, and customer relations, making Motion Tech the leading domestic brand. Additionally, through long-term development planning, coupled with Human Resources planning, those with the capabilities can start up their business under the group and gain company shares, enabling each and every business partner to have a business to work for and bring their talent into full play.

General Manager Lin Ming-Chang' "mutual benefits and mutual existence" business philosophy has become the core of our development. Faced with employees and shareholders, everyone does their best and abides by the principle of "sharing and mutually benefiting," turning the philosophy of sustainable management into actions and implementations, leading to the Company employees' working with concerted efforts. Most importantly, Motion Tech will also continue to fulfill its corporate social responsibility, making it the happiest enterprise with organization and vision. ▲



創造少量、多樣、短交期的生產核心競爭力，透過產品差異創新，鞏固市場佔有率；以自有品牌行銷世界逾40國，具國際競爭優勢，中長期目標明確且積極發展，策略計畫值得肯定。秉持根留台灣之企業精神不斷在台投資，對台灣就業及經濟有正面助益。

Creates core competitiveness by manufacturing and delivering various products of small orders, short delivery and strengthens the market share through product differences and innovation. Motion, with the advantage of global competitiveness, sells its private brand in over 40 countries. By clear middle and long-term goals, Motion actively develops and owns a strategic plan that deserves recognition. Based on the corporate spirit of keeping the core technology in Taiwan, Motion continuously invests in Taiwan and positively contributes to Taiwan's employment and economy.