



朝程工業股份有限公司

TECHWAY INDUSTRIAL CO., LTD.



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

負責人：鐘福祥

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推薦單位：華南銀行、兆豐國際商業銀行、第一銀行、國立聯合大學、台中工業區廠商協進會

營業項目：充電式電動工具(汽車修護、建築、園藝相關)、電動腳踏車電控模組、鋰電池組、充電器、無刷馬達及驅動器等產品

產品名稱：充電式電動扳手、起子、電鑽、砂膠槍、棘輪扳手、砂輪機、黃油槍、打蠟機、自動鎖螺絲槍、充電器、鋰電池、電動腳踏車等

Owner：Chung, Fu Hsiang

Address：No. 32, 21st Road Taichung Industrial Park Taichung, Taiwan, R.O.C.

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Recommended by：

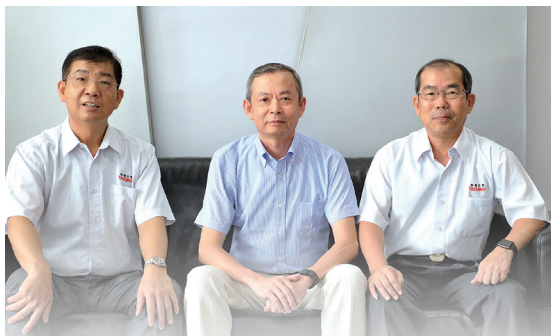
Hua Nan Bank、Mega International Commercial Bank、First Bank、National United University、Taichung Industrial Park Association

Business Items：

Cordless Power Tools(car repair, construction, gardening), Electronic bike components, Li-Ion battery pack, charger, brushless motor and driver

Products：

Cordless Impact Wrench, Impact Driver, Drill Driver, Caulking Gun, Ratchet, Grinder, Grease Gun, Polisher, Autofeed Screwdriver, Charger, Li-Ion battery, Electronic bike



(中) 董事長 鐘福祥先生

Chairman：Mr. Fu Hsiang

(右) 副董事長：黃三益先生

Deputy chairman：Mr. Sanyi Huang

(左) 副董事長：徐志華先生

Deputy chairman：Mr. Chihhua Hsu



公司全景 Company Overview



充電式電動工具 Cordless Power Tools



可靠度試驗室 Reliability lab

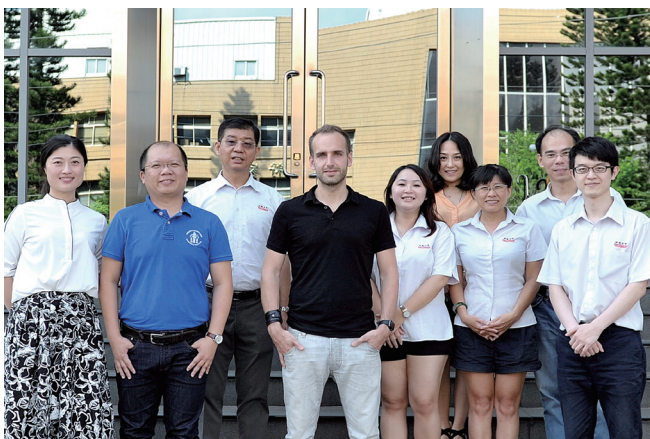


會議討論 Internal meeting

朝程工業創立於1988年，是全球最早從事研發生產充電式電動工具的廠商之一。草創初期以新台幣120萬，於台中北屯區承租一棟三層樓建屋開始營運。在還是以傳統氣動工具及有線電動工具為主的工具市場，致力於生產研發充電式電動工具；經過多年的努力下，成功的開發出全球首支可拆鎖汽車輪胎的充電式電動扳手，帶動充電式電動工具進入汽車維修市場，並在歐洲、美國形成風潮，也成功站穩全球充電式電動工具市場領導者之一的地位。除與歐洲、美國、日本等地的世界知名品牌廠從事ODM/OEM(委託設計/製造)合作外，並於台灣、大陸、東南亞推廣自有品牌「techway鐵克威」。

創新研發深耕產業

2013年成立鋰電池可靠度實驗室進行性能試驗與UN38.3安全試驗，以符合產品安全及航空運輸需求，同時建置鋰電池專用加工區、CNC加工區，成為專業設計、生產製造的電動工具商。朝程擁有多項產品專利，其中「可調扭力電動扳手」、「無刷充電式砂輪機」、「充電式矽膠槍」等產品在美國、歐盟、日本、台灣和中國大陸等地區，共獲專利108項發明佔64項，且獲經濟部中小企業處頒發「創新研發績優廠」的殊榮。於2017年通過ISO-2015改版，融入永續經營的核心思維、將品質管理與經營策略完整整合，讓Techway成為充電式電動產品的先鋒，為人類節能產業作出貢獻。



ODM/OEM team

研發團隊佔全公司員工30%以上，專注於外觀造形設計、機構設計、專業電子軟體與硬體設計，其中包括充電器、電池、無刷馬達等等研發領域，並擁有製作、驗證與技術整合能力，研發費用投入維持每年佔營業額5%以上，並導入研發作業管理系統PDM、知識管理(專利



卓越事蹟 Outstanding performance



生產線 Production line

檢索、定期技術交流會議等)，且與國內多家大學產學合作並提供畢業生就業媒合，增加工作機會，定期更新生產與廠房設備，提高機器效率，降低能源損耗的浪費，達到節能省碳與愛護地球，擔負永續經營的使命。

堅持經營理念 創造多贏局面

2006年於台中工業區，購地建置新廠房，同步導入自動倉儲系統，作為研發生產中心。2008年開始實施週休二日、季獎金、員工紅利、員工團體保險，保障員工之合法權益，提供舒適安全的工作環境；定期教育訓練，升遷管道暢通，高於業界水平的薪資紅利，讓員工「無後顧之憂」塑造「朝程就是我家」的氣

氛。公司本著「創新、務實、專業、誠信」經營理念，並以「卓越設計、優良品質、準確交期、滿意服務」的品質政策，創造對地球及人類友善之產品、與客戶及供應商分享成果、照顧員工、回饋社會，創造四贏。

根留台灣、永續經營

為增強朝程整體競爭力，以現有技術開發不同類別產品，擴充產品線，發展其它用途的工業級充電式工具、全面及高功率無刷馬達技術、電動自行車電控系統、醫療電動車技術、醫療級電動工具；深入關鍵零組件的研發，以掌握核心技術及成本的控制能力，縮短產品銷售路徑、深耕現有國內外銷售通路，持續追求永續成長。

筆路藍縷 一步一腳印

朝程發展至今即將屆滿30週年，一路走來筆路藍縷，朝程感謝所有股東及員工的努力，也感謝客戶及供應商夥伴的支持，並將本著一步一腳印、務實、踏實的原則，繼續奮力向前，往下一個30年的目標邁進。▲



生產線 Production line

Founded in 1988, Techway Industrial Co., Ltd. was one of the world's first manufacturers who did R&D and production of cordless power tools. We started with NT \$ 1.2 million, renting a three-storey building in Beitun District, Taichung for business operations. In the era when people were still using mainly traditional pneumatic tools and wired tools, we focused on the R&D of cordless power tools. After years of efforts, we successfully developed the world's first cordless impact wrench for tighten and loose car tires. This led the cordless power tools into the car-repair market, and spread widely in Europe and the United States. As a result, we stand firmly as one of the world's leading supplier of cordless power tools. In addition to engaging the world famous brand factory in Europe, US and Japan in ODM / OEM (commissioned design / manufacture), we established our own brand—Techway in Taiwan, Mainland China and Southeast Asia.

Innovated Design and rooted in Industry

A lithium battery reliability laboratory was established in 2013 for performance test and UN38.3 safety test to meet product safety and air transport needs. We also constructed an exclusive area for lithium battery processing and a CNC machining area to make our company a professional designer and manufacturer of cordless power tools. Among the company's numerous patents, "adjustable torque impact wrench", "cordless brushless grinder" and "cordless caulking gun" granted a total of 108 patents in the United States, the European Union, Japan,

Taiwan and Mainland China, and the number of inventions accounted for 64, and won the "Innovative R&D Merit Factory" award issued by the Small and Medium Enterprise Administration of the Ministry of Economic Affairs. In 2017, we passed the ISO-2015 revision, and by adding the core thinking of sustainable business, and fully integrating quality management and business strategy, let Techway become the pioneer of cordless power tools, and contribute to the energy-saving industry.

The R&D team accounted for more than 30% of the company's employees, focusing on the appearance design, mechanics design, and professional electronic software and hardware design, including the R&D of chargers, batteries, brushless motors, etc., and possessing capabilities of production, verification and technology integration. R&D expenses are maintained at over 5% of the annual turnover, and the R&D management system-PDM as well as the knowledge management (patent search, regular technical exchange meeting ...) are led in. We cooperate with a number of domestic university and provide graduates employment media to increase job opportunities. We regularly renew production equipment and renovate plant facilities to improve machine efficiency and reduce energy waste for saving energy, protecting the Earth, and undertaking the mission of sustainable operation.

Consolidate Business Strategy, Create All-wins

In 2006, in Taichung Industrial Park, we purchased land to build a new plant, and imported automatic storage system, used this as a R&D and



員工旅遊 Company travel



研發團隊 Operating R.D. team

production center. From 2008, we implemented policies of 5-working-day a week, quarterly incentive, employee bonuses and employee group insurance, to protect the legitimate rights and interests of employees, and provide a comfortable and safe working environment. Our regular trainings, institutionalized promotion channel and high level of salary and dividend have eased our employees' domestic worries, so that the atmosphere of "Techway is home" was created. We operate business based on the philosophy of "innovative, pragmatic, professional and honest"; and with the quality policies of "excellent design, excellent quality, on-time delivery and customer satisfaction", we design environmental friendly products, share results with customers and suppliers, take care of employees, contribute to the community, and create four-win situation.

Root In Taiwan, sustainable development

To enhance the overall competitiveness of the company, we develop different types of products with existing technology, expand the product line, and develop other uses of industrial-grade cordless power tools, comprehensive and high-power brushless motor technology and the electronic control system of electronic bicycles, medical electronic vehicle technology, and medical electronic tools. We also invest on in-depth R&D on key components to master the core technology and

cost control capability, shorten the product sales path, deeper managing the existing domestic and international sales channels, and continuously pursuing sustainable growth.

A Long and Tough Road, One Step At a Time

It is coming to the 30th anniversary of the company, and it has been hard for us to be a pioneer. We have been grateful to all shareholders and employees for their efforts. We also thank our customers and suppliers for their supports. We will continue to strive forward with the principle of step by step, pragmatic and practical for the next 30 years. ▲

綜合評語 Commentary

以聚焦技術創新為主軸，精準的產品研發策略，奠定經營發展基礎，使用產品客戶在其市場居領導地位，是充電工具之先鋒。有「台灣牛」耕耘精神，重視整體管理機制，紮根台灣，以台灣為營運總部及研發中心，持續精進創新，重視產學合作與社會責任，足堪楷模。

Focused on innovative technologies and adhering to the strategy of developing high precision products, this company has established a solid foundation in its operations. It is a leader in the user market and the pioneer of charging tools. With the spirit of a "Taiwan Bull" in cultivation, it treasures the overall management mechanism. Rooted in Taiwan by establishing its corporate headquarters and R&D center in Taiwan, this company seeks sustainable innovation and values cooperation education between the industry and the academe, and also performs its corporate social responsibility. This is a model in the industry.