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2015 金手獎

臺中市績優中小企業表揚典禮

Golden Hand Award For Outstanding SMEs



金手獎專刊 - 宗旨

為激勵台中地區中小企業升級及發展，臺中市政府指導臺中市工商發展投資策進會辦理「臺中市金手獎—績優中小企業製造業選拔表揚活動」，選拔經營穩健殷實，各方面表現卓越，並對社會有具體貢獻之中小企業製造業，給予公開接受表揚。

歷年申請廠商主要類別為金屬加工製造、機械製造、食品製造、醫療製造、民生用品製造等。今年金手獎邁入第 14 屆，特邀請臺中市金手獎得獎廠商協進會（簡稱協進會）共同合辦，期盼本活動更臻完美。

透過辦理表揚活動，讓績優中小企業製造業的精神價值在歷屆得獎廠商之間傳承，除鼓勵得獎廠商持續精進努力，也讓追求卓越成為台中中小企業製造業的關注目標，促進產業交流、共同進步。

中小企業是台灣產業的活力來源，這些企業家們白手起家，在台灣經濟蘊含最大能量的時候，透過他們勤奮的雙手，以及努力不懈的毅力，創造台灣的經濟奇蹟，並成為下一輪經濟發展的動力。他們是台灣產業界的「達人」和「領航者」，默默地推動世界往未來邁進。

本屆金手獎特地邀請國內產業界重要企業家、專家學者及社會賢達，以兩階段評選的高標準評選台中市本屆金手獎得主。選出今年擁有產品優良、突破傳統、發展潛力、經營績效好、企業信譽佳的三十五位金手獎得主，並透過「金手獎」頒獎典禮讚揚得獎者，並肯定得獎者的經營成果。

評選過程之嚴謹，為往年金手獎之未見，透過「金手獎」的嚴格評選和推薦，必定能讓台中的中小企業有更多的良性競爭和合作學習，讓不同領域的廠商能夠彼此交流：從經驗、技術、創意、行銷和產業升級，讓台中市中小企業的水準向上提升，台中市產業環境能向上升級，蓄積能量，推動新一波的產業改革。除了表揚和廠商聯誼，金手獎更要扮演積極的角色，連結中小企業未來發展需要的資源和市場，金手獎不只要讓人記得過去、肯定現在，更要走向未來。

金手獎得獎廠商協進會 - 宗旨

「臺中市金手獎得獎廠商協進會」以因應國內外經營環境快速變遷，藉產業間人才、資訊、管理、技術、市場等資源的互相交流與互補互惠，協助企業共同開發新技術、新產品或新事業，以促進企業轉型、升級並提高國際間競爭力為目的，並能提撥部份金額以扶助社會弱勢族群所需，以表本會對社會之關懷，並舉辦公益善行活動，為以促進產業發展並回饋社會為目標之優質社團。





精呈科技股份有限公司

EXCETEK Technologies Co., Ltd.

受獎代表：張瑞成 董事長



精呈科技成立於 2006 年，以生產 CNC 線切割機、CNC 放電加工機、微細孔加工機為主，產品行銷國內外 30 國。線切割機為高度技術與知識密集之精密機械業，長久以來皆為日本及歐美產品稱霸市場，精呈科技雖僅新成立，但堅持研發技術自主，以 EXCETEK 自有品牌、產銷一體之經營模式，將以不亞於國外知名品牌的功能與加工能力、且較經濟之價位與快捷之售後服務，來贏得客戶之青睞。

目前公司作業系統已全面 e 化並建立完整的 ERP 資訊系統，整合生產、研發、銷售及財務等資源，以發揮最大的管理效益。同時落實知識管理於維修及研發等範疇，透過知識管理平台的建立，將知識及資訊的運用和公司核心能力結合來提高國際競爭力及獲利能力，經由知識文件管理、核心專長管理展開平衡佈局，將企業與個人內隱知識轉為外顯知識，使組織競爭優勢與個人核心優勢接軌。在 2012 年度更正式開始導入「精實生產模式」，發掘和改善傳統生產的盲點，消除流程中的浪費，減少不必要的資源投入，以強化整體供應鏈的能力，達到縮短在製時間、改善品質、提高作業效率、降低總成本、員工的安全與士氣與提升客戶滿意等目標。

Established in 2006, EXCETEK Technologies Co., Ltd. is a premier supplier and developer of high-quality CNC wire-cutting machines, CNC electric discharge machines and EDM small hole drilling machines. Its products are sold in 30 countries all over the world. Combined with high technology and intensive knowledge, wire cutting machinery is a kind of precision machinery and has been dominated by products made in Japan, America and European countries. Newly-established as EXCETEK is, the Company insists on independent research and development, and works as a private brand, which runs through the integration of the production and marketing business mode. The Company aims to gain world recognition through its international-level processing and production capabilities, competitive prices and prompt after-sales service.

The operating system of EXCETEK Technologies has currently been fully electronized, and a complete set of ERP information system has been established to integrate production, R&D, marketing and finance to maximize management benefits. The Company uses knowledge management to carry out repairs and R&D. By the establishment of the knowledge management platform, knowledge and information together with core competence are employed to improve international competitiveness and profitability. With management of knowledge and files, and management of its core specialty, the Company has changed enterprise and individual implicit knowledge into explicit knowledge, in order to integrate competitive organization advantages with core advantages of its staff members. In 2012, the Company officially introduced its "Lean Production Mode" to not only discover and alleviate the defects of the traditional production mode, but also to eliminate waste and unnecessary resource input. By doing so, the Company could enhance the productivity of the whole production line and further achieve goals such as shortening production time, improving quality, increasing efficiency, lowering total cost, ensuring safety and boosting the morale of its staff members, while increasing customer satisfaction.



R2000 環線切割機



HD600C 微細孔

皇崙實業股份有限公司

Eversharp Pro Company

受獎代表：張憲棠 董事長 / 張少芃 經理



皇崙於 1978 年成立，三十多年來致力於美髮、寵物、工具專業剪刀的設計與生產。公司秉持「優質、滿意、創新」的品質政策，不做價格競爭，以品質取勝；針對客戶需求，提供客製化產品；深入了解市場特性，縮短產品交期，快速進入市場，提供 ODM 及有特色產品。從創立以來，不斷地將創意融入產品，讓許多巧思成為暢銷商品，並為生活中提供更多便利的功能。

面對大陸產品低價競爭，皇崙的優勢是提供全系列與客製化產品，以「滿足客戶所有需求」為前提穩紮穩打，從原物料採購生產過程的每個環節，都有嚴格的把關與要求，從 ISO 品質系統、ERP 系統、供應鏈管理、客戶售後服務等過程中，我們也不斷精進，讓產品擁有最好品質與可靠度。

皇崙秉持著「台灣製造」精神，依循著新產品研發設計流程，從構想階段之產品性能、機能、外觀造型設計、環境條件、介面之限制條件、過負載限度及試驗要求事項、安全性、安全係數、壽命、可靠度……等，到最後量產階段都是經過一連串的功能驗證及製造性驗證，將產品品質做到最好，並提高消費者對「MIT」的信心及滿意度。

For more than three decades since its founding in 1978, Eversharp Pro Company has been devoted to the production of hair cutting scissors, pet grooming shears, and professional cutting scissors and tools. At Eversharp Pro, quality, customer satisfaction, and innovation are integral to its quality policy; therefore, the Company does not engage in price-based competition but achieves high levels of customer satisfaction with high quality products and service. In line with the needs of its customers, Eversharp Pro provides customized products, accumulates a deep understanding of the market at every level, shortens delivery time for quick market entry, and offers ODM and specialized services and products. Innovation keeps Eversharp Pro products ahead of the competition and brings convenience to users' life.

Undaunted by price competition, Eversharp Pro secures its competitive edge through a wide range of customized products, taking "living up to every need of the customers" as its priority objective. Stringent supervision and quality measures are taken at every stage of the production process, beginning with material selection, and procurement, to the final production stage. To deliver the highest quality available and credibility of the brand, improvements have been, and will continue to be, made to the Company's ISO quality management system, ERP system, supply chain management and after-sales service.

We take pride in our Taiwanese-made products and stick to a series of rigorous standards in every step of the product life: R&D, performance and function defining, style development, analysis of market conditions and interface limitations, capacity testing and relevant requirements, safety assurance and safety quotient verification, durability and credibility, in order to ensure quality and boost consumers' confidence in made-in-Taiwan products.



恆榮交通器材股份有限公司

HUNG RONG COMMUNICATION MECHANISM CO., LTD.

受獎代表：蘇春榮 總經理



恆榮交通器材股份有限公司建立於 1953 年，為油壓泵浦及產業汽車零件製造商，主要產品如液壓齒輪泵浦、扭力扳手等。本公司秉持「品質第一、信譽第一」的工作信念，更擁有現代化一流的生產設備、完善的製造流程及嚴格的品質管制，獲得 ISO 9001 品質認證，至今在油壓市場上已佔有很重要的地位。

產品目前內銷佔 29.5%(含出口貿易商)，外銷佔 70.5%，共行銷 27 個國家，其中東南亞佔 30.8%、美洲佔 7.8%、歐洲佔 9%、中東佔 24.1%、澳洲佔 2.3%、東亞佔 24%、南亞佔 2%。多年來本公司產品已深受到國內外客戶的肯定及良好評價，自有品牌「CROWN」更是成為有競爭力且高品質的保證。本公司近年來集中心力於 OEM 與 ODM 的方向前進，積極開發研究於技術之革新與品質的提升。

響應政府「節能減碳、再生利用」的環保政策，公司近年投入環保擠壓機的開發，該機可將木材或塑膠及紙類加工後的木屑、塑膠及紙等廢料回收，擠壓成塊回廠提煉成再生原料或製品。未來公司也將秉持積極研發、持續創新的經營理念，發展更多元化的產品項目。

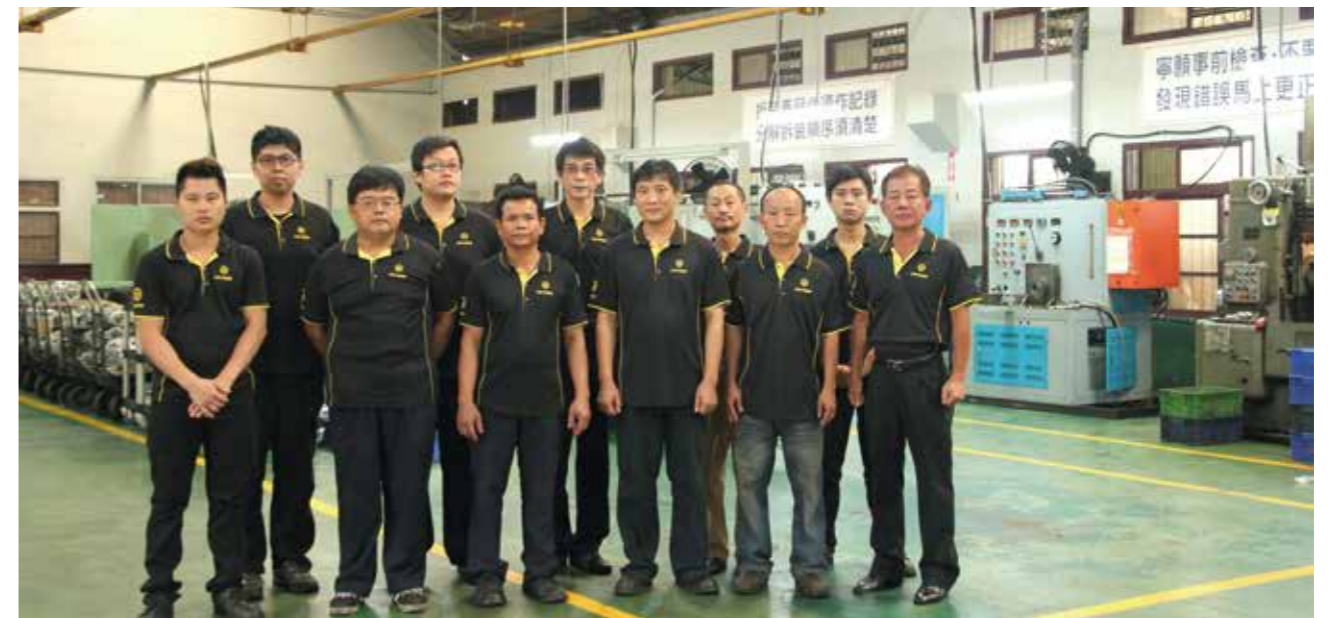
扭力扳手



Since its foundation in 1953, Hung Rong Communication Mechanism Co., Ltd. has manufactured hydraulic pumps and auto parts for the transportation industry. Its main products include hydraulic gear pumps and torque wrenches. Quality and credibility are the core of our philosophy. With top-notch manufacturing equipment, well-designed manufacturing processes and strict quality control systems, Hung Rong has received ISO 9001 certification and gained a strong foothold in the hydraulic pump market.

Domestic sales (including sales to export traders) account for 29.5% of the Company's sales revenue, while the remaining 70.5% comes from export sales. Its products are marketed to 27 countries worldwide. Southeast Asia accounts for 30.8% of the Company's exports, the Americas for 7.8%, Europe for 9%, the Middle East for 24.1%, Australia for 2.3%, East Asia for 24% and South Asia for 2%. Its quality products have garnered recognition and positive feedback from clients at home and abroad. Its "Crown" brand name, therefore, has become synonymous with competitiveness and high quality. In recent years, the Company's development has been centered on OEM and ODM services, and will continue its commitment to the improvement of technological innovation and quality.

To accommodate the government's environmental policy of "energy conservation, CO2 emission reduction, recycling and reuse," the Company has invested efforts in the development of extrusion press tools that can press waste woodchips, plastic and paper generated during wood, plastic and paper processing into chunks for reuse. The Company will be more progressive in R&D, stick to its commitment to innovation, and develop more diversified products in the years to come.





本公司專研 CNC 立式綜合加工中心機、五軸綜合加工中心機，以「加工尺寸齊全」與「規格多樣化」的優勢競爭力，微小至超大型工件皆有專用機種，由 JHV-550 ~ JHV-2000、X5-320 共計十八款機型，可滿足客戶由小至大的型款多元選擇。機台皆依據日本工業標準 (JIS) 及中國國家標準 (CNS) 之規範；無論從設計、製模、產品組裝與加工精度等皆符合國際標準。均依規範驗證確認；製程中不使用、不產生禁用物質，也不會產生有害廢棄物，符合環保訴求。

以 Sunmill 自有品牌行銷海內外，並以 ODM 及 OEM 的方式與同業合作行銷。海外銷售遍及土耳其、俄羅斯、中國大陸、日本……等 35 個國家，主要客戶為小型家電、3C 與電子元件和大型航太工業零件以及各類金屬件、汽車工業、國防工業、半導體工業、軌道車輛工業等。

Our Company specializes in CNC Vertical Machining Centers and Five-axis Machining Centers. Our competitive edge lies in the "complete selection of processing measurements" and "specification diversity," offering specialized machines for scales from microscopic to super size parts. The selection consists of 18 machines types, such as JHV-550~JHV-2000 and X5-320, to fully meet clients' demands. The machinery fully complies with JIS and CNS regulations. Whether design, mold production, product assembly, or processing precision, all of these comply with international standards. Based on verification regarding specified requirements, the Company insists on not employing or producing banned substances; nor does it create hazardous waste in compliance with eco-friendliness.

The Company promotes its products both domestically and abroad under the private brand "Sunmill," and collaborates with other industry partners in marketing through ODM and OEM. Our foreign sales cover 35 nations, including Turkey, Russia, mainland China and Japan. Our major customers include businesses in the fields of home appliance, 3C, electronic components, and large-scale aerospace industry components, as well as different types of metal parts, automobile industry, national defense industry, semi-conductor industry and rail vehicle industry.

獲獎紀錄 Recognition highlights

2008 年榮獲優良設計產品證書三種型款

2008 - Certificate of Good Design Product for three different models :
 JHV-1020 (證號 Certificate Number: : 97GD-01-199)
 JHV-1300 (證號 Certificate Number: : 97GD-01-198)
 JHV-2000 (證號 Certificate Number: : 97GD-01-202)

2009 年 :

1、JHV-550APC (證號 : 98GD-01-199) 、榮獲優良設計產品證書
 JHV-550APC (Certificate Number: 98GD-01-199) awarded Certificate of Good Design Product

2、JHV-1300、JHV-2000 二款機型榮獲第十七屆台灣精品獎
 JHV-1300 and JHV-2000 received the 17th Taiwan Excellence Award

2010 年 : JHV-550APC 榮獲第十八屆台灣精品獎
 JHV-550APC received the 18th Taiwan Excellence Award

2011 年 : 教育訓練榮獲 TTQS 評鑑銅牌
 Educational training awarded bronze medal in TTQS Evaluation

2013 年 : 教育訓練榮獲 TTQS 評鑑銅牌
 Educational training awarded bronze medal in TTQS Evaluation

2014 年 : 陳錫忠總經理榮獲 2014-100MVP 經理人獎
 General Manager Chen Xi-zhong received the "Top 100 MVP Managers of Taiwan" Award

2015 年 : 通過協助傳統產業技術開發計畫 - 產品開發 - 技術研發補助
 Qualified for Technology R&D Subsidy under the Conventional Industry Technology Development Project Product Development Category



立式加工中心機 - 自動交換工作台



立式加工中心機 - 硬軌系列

聯盛機電工業股份有限公司

Lien Sheng Mechanical & Electrical Co. Ltd.

受獎代表：梁鴻敏 總經理



聯盛機電工業股份有限公司成立於民國七十六年六月，生產放電加工機與線切割機、及其週邊自動化相關設備，以「ARISTECH」之自有品牌行銷全世界。主要產品為放電加工機佔 40%，線切割機佔 30%，細孔放電加工機佔 30%。本公司在國內主要營業據點設在台中市大里區，分別於台北、新竹、台中、台南、高雄各設有代理商。

公司自創業以來，一直秉持著正派與專業的經營作風，以合理之價位提供優良的產品與完整的服務，來保障客戶之權益。在千變萬化的國際市場競爭中，聯盛強調穩健經營，並以「客戶滿意，以客戶為導向，持續的改善」之經營理念，追求尖端的管理及技術，進行公司各項發展工作，建構永續經營機制，提供客戶全方位解決方案，進而轉型為模具服務業。

1995 年、1996 年、1997 年連續三年榮獲經濟部頒發業經台灣精品評委會審慎評定，其品質系統、產品設計、研發創新、市場地位、及品牌認知，均臻評審標準，特准予產品使用「台灣精品」。

Established in June 1987, Lien Sheng Mechanical & Electrical Co., Ltd. manufactures and sells Electrical Discharge Machine (EDM), Wire-Cut EDM, and other peripheral automation equipment, with the worldwide brand "ARISTECH." The featured products include EDM (40%), Wire-Cut EDM (30%), as well as Deep-hole Drill EDM (30%). Headquartered in Dali District, Taichung, Lien Sheng has also set up agent offices in Taipei, Hsinchu, Taichung, Tainan and Kaohsiung.

Since its establishment, the Company has always provided quality products and services to safeguard the rights of its customers with honesty, professionalism and reasonable prices. Despite the capricious and competitive international market, Lien Sheng still operates the Company with steady management. With the aims of "customer satisfaction, being customer-oriented, and pursuing perfection," it is acquiring cutting-edge managing skills and technologies for the development of the Company, as well as creating a sustainable management mechanism to provide comprehensive solutions for customers, in order to join the lineup of the mold industry with value-added services.

Its products received the "Taiwan Excellence Award" recognized by the Ministry of Economic Affairs (MOEA) in three consecutive years of 1995, 1996 and 1997. After the prudent evaluation by the judges, the quality, design, R&D, marketing, and brand recognition of its products all fulfill the required standards.



CNC 中走鉗線切割機



CNC 線切割機 -HI



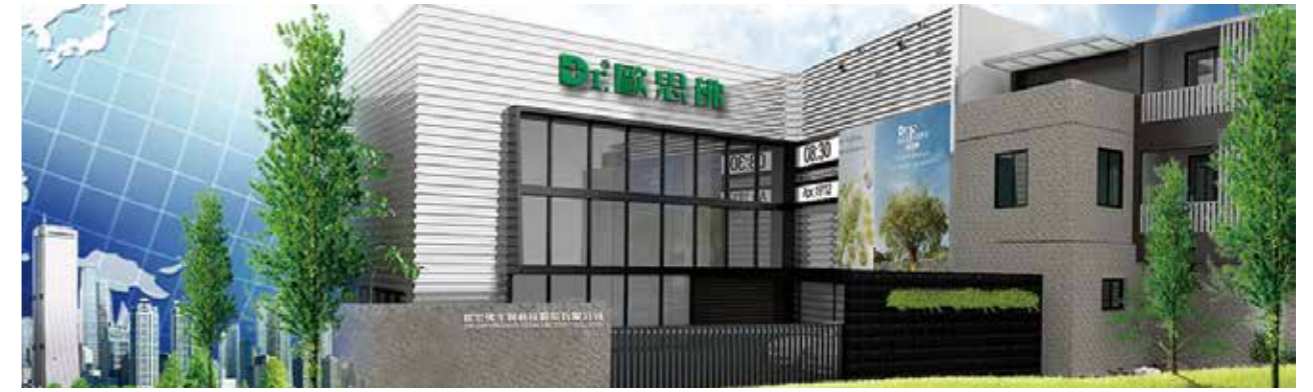
CNC 放電加工機



歐思佛生物科技股份有限公司

Dr. Oxford Bio-Tech Factory Co., Ltd.

受獎代表：陳耀寬 董事長



歐思佛生物科技股份有限公司於 2007 年從化妝品、清潔用品至保健食品業，由研發、生產、銷售垂直整合打造出健康美麗傳奇。產品由英國牛津大學陳耀寬博士技術指導研發，每一樣都是經過細心嚴選天然原物料，經研發團隊用心研發及生技廠層層技術工法製造，依照 ISO 標準作業流程一貫作業，所研製產品均符合 CGS 及全國公證嚴格檢驗，確保無農藥無重金屬等有害物質污染。

秉持愛台灣、愛土地、體恤農民辛勞的關懷，歐思佛堅持使用本地農產品（生薑、肉桂、何首烏、韭菜籽、黑蒜頭）研發，首創以「天然蛻變因子 EDS-II」技術打造個人醫美化妝保養品，並以「分解酶」技術，創造熱銷十年的生薑系列清潔保養用品。產品行銷據點遍及全台，如時下最普遍的連鎖賣場及網路平台：全聯福利中心、美聯社、大型賣場愛買量販店、郵政商城、美華泰流行生活館、寶雅 POYA、小北百貨、大台中五金、518 網頁、yes123 網頁等。

Established in 2007, Dr. Oxford Biotech Factory Co., Ltd. has become a legend of health and beauty by vertically integrating its R&D, manufacturing and sales to produce cosmetics, toiletries and dietary supplements. Under the technical instruction of Dr. Chen Yao-kuan, who graduated from the University of Oxford in England, the Company has made a lot of efforts to ensure its products are free from hazardous contamination like pesticides and heavy metals. The natural materials are carefully selected with rigorous standards, developed by the attentive R&D team, and made into products with multiple technologies in its biotech factory. The production is conducted step by step according to ISO's standard for integrated operation, and all the developed products are CGS-compliant and certified under Intertek's precise inspection.

To extend its love to the land and farmers in Taiwan, Dr. Oxford insists on developing its goods with local agricultural products, such as fresh ginger, cinnamon, Chinese knotweed, leek seeds and black garlic. It is the first biotech company to make medical aesthetic products and cosmetics with natural "Ecdysone-II", and also the manufacturer that adopted the technology of "splitting enzyme" to develop fresh ginger toiletries that have been popular in the market for over ten years. The marketing spots are all over Taiwan, including the recently widespread chain malls and web platforms like Pxmart, Simple Mart, Far Eastern A-Mart, Postmall, Mirada, POYA, Small-North, Greater Taichung Hardware Stores, and sales links on webpages of 518 and yes123.



美妝保養品 · 醫美化妝品



洗髮精 · 沐浴露系列



化妝品系列

特色產品 Featured Products

2013 台灣土肉桂抗菌產品開發成功，榮獲各大媒體新聞採訪。
2013 - Wide media coverage for the successful development of Indigenous Cinnamon antibacterial products.

2011 光觸媒防曬隔離化妝品開發成功，榮獲各大媒體新聞採訪。
2011 - Wide media coverage for the successful development of the photocatalyst sun protection cosmetics.

2010 蒜頭抗菌去屑洗髮精開發成功，榮獲各大媒體新聞採訪。
2010 - Wide media coverage for the successful development of garlic antibacterial and anti-dandruff shampoo.

2009 全新配方生薑洗髮精開發成功，榮獲各大媒體新聞採訪。
2009 - Wide media coverage for the successful development of the new formula fresh ginger shampoo.

精晟科技股份有限公司

PROWIN PLASTECH CO.,LTD.

受獎代表：陳俊宏 總經理



公司成立於 2007 年，專精各類工程塑膠與泛用塑膠之功能化改質與強化，是一家技術精純品質優良的混練押出造粒公司，產品廣泛應用於辦公室家具零組件、木工及手工具零組件、室內裝潢建材、生存遊戲 BB 彈等。秉持勇於挑戰、創新務實、精益求精、創造未來的理念，積極拓展產品開發與市場行銷能力，並結合國內外產官學研和機器設備廠，接受客戶新材料之開發，提供材料客製化的服務。

發展目標初期以尼龍工程塑膠為主，包括一般尼龍與芳香族尼龍的新料及再生料、特殊尼龍複合材料，主要服務領域涵蓋尼龍玻璃纖維補強、尼龍礦物纖維補強、低溫超韌尼龍、阻燃性防火尼龍及耐磨性尼龍原料等。中期則擴大工程塑膠及其它泛用塑膠的開發及應用，例如各類塑膠合膠與機能性材料改質，並因應市場需求，提供客提供客製化服務。長期擬增加各類工程塑膠的研發、設計及製造，將該公司生產的原料加以垂直整合，以提供多樣性產品為目標。

精晟念茲在茲，不忘取之社會、用之社會，除了積極參與社會公益，在日益嚴重的環保問題上，精晟公司每年使用五百噸以上之回收原料製作生產成品，裝設集煙洗滌塔設備、煙霧氣電處理設備，讓生產與產品符合環保概念且堅守社會之期許。

Founded in 2007, Prowin Plastech specializes in the modification and reinforcement of functions regarding various general and engineering plastics. It is a well-skilled and high-quality plastic extrusion company that mixes, kneads and granulates plastic materials, which can be used not only in components of office furniture, carpentries and handiworks, but also in materials of interior design and decoration, as well as pellets used in survival games. It excels in facing challenges, realistic innovation, progression, and creations for the future, and is proactive in improving its product development and expanding its marketing abilities. In addition, it integrates domestic and foreign industry-academia-research resources with machine and equipment plants so that it can provide customized services while receiving new material development projects from customers.

As an initial objective of development, Prowin Plastech focuses on nylon engineering plastic, including the new, recycled and special compounds of general polyamide and aramid fibers, and provides its services covering glass fiber-reinforced nylon, mineral fiber-reinforced nylon, low temperature super tough nylon, fire-retardant nylon and materials of anti-friction nylon. Furthermore, the Company sets its mid-phase objective of development on expanding the development and application of engineering plastics and other general plastics, such as the modification of plastic blends and functional materials, as well as providing customized service according to market demands. Finally, the long term objective of the Company is to enhance the R&D, design and manufacturing of different engineering plastics, and to vertically integrate the produced materials in order to provide diverse products for customers.

Prowin Plastech never forgets that it is society which enables its success, so it has proactively participated in social welfare. Besides, as the environmental issue is getting more and more serious, Prowin Plastech makes its products by using more than 500 tons of recycled materials every year, and installing a scrubber system, as well as equipment for the electric treatment of waste smoke. It dedicates its efforts to making its products and manufacturing process compliant to environmental protection, as well as social expectations.



DAIKEN

崇詳工業股份有限公司

DAIKEN TOOLS ENTERPRISES CO., LTD.

受獎代表：陳進福 董事長



崇詳工業股份有限公司位於台中大里，營業項目為手工具、五金類，金工具、機械五金、五金零件等之製造加工買賣業務，主要產品為專業鉗子。自有品牌有 KYK 品牌專營國內市場及 Daiken 品牌，作高價位市場區隔，除發展自有品牌外，主要市場分為歐洲、北美、東南亞及東北亞四大區塊，接受國外客戶 OEM 及 ODM 客製訂單為主。

研發短期是以功能性研發為主，長期是以素材研發為目標。利用最新科技來輔助研發工作如 3D 列印、大數據等，配合未來趨勢朝向老年化、節能、休閒醫療發展。加速新品開發，縮短開發時間，來滿足客戶需求。

崇詳擁有試驗室級的品管室，不斷改善產品品質、創新研發，打造價格中等但品質一流的產品為目標，以彈性、快速交貨及品質優良的能力，來面對全球市場的激烈競爭。2012 年越南獨資廠產線實施 NPS，2015 年添購高週波設備改善品質。



Daiken Tools Enterprises Co., Ltd. is located in Taichung's Dali District. The Company's major business includes the production, processing and sales of hand tools, metal hardware, metal tools, machine hardware and metal hardware components. The major product of the Company is professional pliers. The private brands include both the "KYK" label which targets the domestic market of Taiwan and the Daiken label to distinguish the higher-end market. In addition to developing private brands, the Company's market includes the four major regions of Europe, North America, Southeast Asia, and Northeast Asia. It takes OEM and ODM orders from international customers.

The short term goal of R&D focuses on product functionalities, while long-term goals emphasize the development of materials. The Company also utilizes the latest technologies to assist R&D efforts, such as 3D printing and big data, complying with future trends such as shifting towards an aged society, energy conservation and development of medical tourism. We seek to speed up development of new products and reduce the period of development to satisfy customer demands.

Daiken Tools owns a laboratory-level Quality Control Office entrusted with missions such as continuous improvement of product quality, innovation, R&D and creation of top quality merchandise within the medium price range. It responds to the heated competition of the global market through flexibility, speedy delivery of goods and the ability to maintain outstanding quality. In 2012, the production line in its sole proprietor factory in Vietnam implemented NPS. It purchased high frequency machinery in 2015 to improve quality.

獲獎紀錄 Recognition highlights

2003 年獲得台灣優良產品設計獎
2003 - Won Taiwan Good Design Award

2005 年獲得台灣優良產品設計獎
2005 - Won Taiwan Good Design Award

2009 年獲得台灣手工具公會績優廠商
2009 - Recognized as Outstanding Company by
Taiwan Hand Tool Manufacturers' Association

2014 年獲鄧白氏中小企業 TOP1000
2014 - Awarded Top 1000 Dun & Bradstreet Elite SME

2014 年獲選為美國 SUNEX 最佳供應商
2014 - Chosen as Best Supplier by American Firm SUNEX

KOTEC 滾柱減速機
ROLADRIVE™ SPEED REDUCER

柯泰精機工業股份有限公司

KOTEC Precision Machinery, Inc.

受獎代表：姚村田 董事長



在德國發起的工業 4.0 與產業自動化浪潮下，機器人導入產線將越來越普遍，而我們所生產的精密減速機更是機器手臂的重要零組件，有精準的定位控制才能帶來資訊跟機械的完美整合。基於產業界對於自動化精密傳動機構的需求，公司發明人經多年研究，終於在 1991 年研發出一種新型的活齒傳動機構—滾柱減速機，並集合在傳動界有生產、行銷及管理經驗的人士，共同組成柯泰精機工業股份有限公司，將產品作規格化、標準化的生產。

柯泰目前專攻變位機、刀塔及精密機械手臂的滾珠減速機，主要市場為中國大陸、南韓、土耳其、歐洲、台灣，未來以打進全球機器人市場為目標。產品具有「傳動比大，結構緊湊」、「多齒嚙合，承載力大」、「滾柱齒型，壽命最長」、「耗能較省，經濟性佳」、「中空滾柱，輸出簡單」等特性，榮獲各項專利及發明展獎肯定。

Under the trend Industry 4.0, which is initiated by Germany, and automation, it has become increasingly common to use robots in production lines. The Company manufactures precision reducers that are key components in robotic arms. We know that only with precise position control can information and machinery work well. To meet industrial needs for automated precision transmission devices, the Company's inventor successfully developed a new type of the movable gear transmission device, a roladrive reducer, in 1991, and co-founded Kotec Precision Machinery with experts experienced in manufacturing, marketing and management in the machinery industry, in order to operate with standardized production.

Currently, Kotec is focusing on the production of positioners, turrets, and roladrive reducers for precision robotic arms, with products sold to mainland China, South Korea, Turkey, Europe and Taiwan. In the future, the Company aims to enter the global robot market. With products featuring "higher gear ratio, more compact structure", "more teeth and higher capacity", "cylinder teeth and durability", "energy efficiency and cost effectiveness" and "hollow cylinder and user-friendliness", Kotec is the holder of multiple patents and winner of many invention awards.

獲獎紀錄 Recognition highlights

1992 年榮獲德國紐倫堡世界發明展金牌獎
1992 - iNEA Gold Award

1993 年榮獲全國發明展金頭腦獎
1993 - Winner of the Bronze Medal at the Fifth National Invention Award

經濟部中小企業創新研究獎
Winner of Taiwan SMEs Innovation Award

第五屆全國國家發明展銅牌獎
Winner of Golden Brain Award at the National Invention Competition (Taiwan)

2011 年通過 ISO9001 SGS 國際認證
2011 - Certified to ISO9001 SGS standards





唐亞股份有限公司

Taiwan Domino Amjet Company Limited

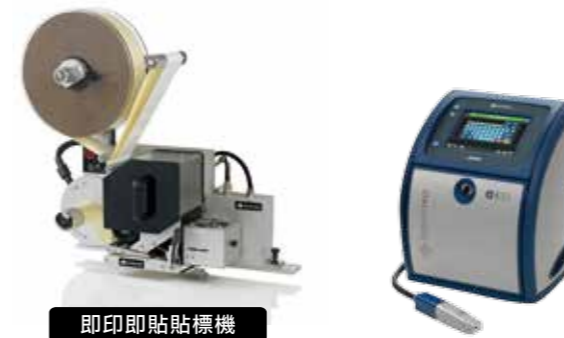
受獎代表：曾嘉德 董事長



唐亞股份有限公司設立於 1992 年，為英國 Domino 產品在台灣地區的獨家代理商及自動化噴印設備製造商，主要營業項目為銷售產品包裝自動化標示設備及數位印刷系統，並提供自動化產線配置設計、零件耗材及售後服務。

本公司的油墨式噴字機及 CO2 掃描式雷射同屬於產品後段包裝的設備，其應用的同屬性具有互補性，故能涵蓋絕大部分產品的需求。我公司與英國產品供應商引進國外技術及部分零組件，在台灣優良人才的配合下，進行組裝及新產品的開發研究，如此不僅可大幅降低成本，品質及穩定性亦能與其他進口廠牌一較高下，更能提升服務的效率及零件的供應速度。

2013 年 12 月遷入精密機械園區，開始擴大標示及印刷相關營業項目及營業規模，唐亞也期盼在客戶的支持下，能在台灣市場成為標示系統領導者，我們不僅要保持現有的成果，更要配合新產品開發，積極推廣噴印系統在其他產業的應用。堅持客戶的需求及滿意，是我們產品技術和服務進步的原動力。



即印即貼標機

電腦噴墨標示系統



CO2 雷射雕刻機

Taiwan Domino Amjet Co., Ltd. was founded in 1992. The Company is the sole authorized dealer of products from British Company Domino in the Taiwan area and manufacturer of automated inkjet printers. The main business of the Company includes sales of automated labeling facility for packaging merchandise and digital printing systems, as well as providing layout design of automated production lines, consumable and spare parts, and after-sales service.

Our products, such as oil-based inkjet printers and CO2 scan laser, belong to facilities utilized in the later stage of merchandise packaging. In terms of usage, the essence of the machinery is complementary; therefore they meet the demand for the majority of products. Our Company and the British product provider have brought in foreign technology and a selection of component parts. The assembly of parts and development of new products are carried out in coordination with outstanding Taiwanese talents, as doing so not only reduces cost, but also ensures quality and stability comparable to those of other foreign brands, in addition to raising service efficiency and speeding up the supply of parts.

Our Company relocated to the Precision Machinery Innovation Technology Park in December of 2013. We began to expand operations in terms of categories and scale related to labeling and printing. It is hoped that with the support of our customers, we can become the leader in labeling systems in the Taiwan market. In addition to maintaining our current results, we seek to proactively promote the application of inkjet systems in other industries, along with the development of new products. The insistence on satisfying customer demands is the source of our motivation behind product technology and service improvement.

產業成就 Company Achievements

- 噴墨機至 2013 年全球銷售超過 180,000 台
- Global sales of inkjet machines exceeded 180,000 units as of 2013.
- 雷射雕刻機全球銷售超過 12,500 台
- Global sales of our laser engraving machines exceeded 12,500 units.
- 台灣地區至 2013 年銷售超過 6,000 台
- Sales in the Taiwan area exceeded 6,000 units as of 2013.
- 台灣地區至 2013 年機器安裝 3,800 台以上，客戶數超過 2,100 家
- Over 3,800 machines were installed in the Taiwan area as of 2013, with over 2,100 customers.
- 噴墨標示市場，唐亞在台灣市場佔有率第一名
- Taiwan Domino is in first place in terms of market share of the inkjet labeling market in Taiwan.



華谷電機股份有限公司

HWAGUO ELECTRICAL MACHINERY CO.,LTD.

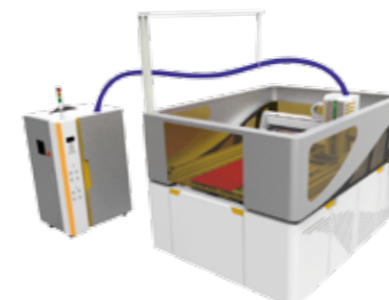
受獎代表：劉華成 董事長



華谷電機股份有限公司成立於 1983 年以來，提供產業界高品質的鈹金外罩以及安全防護全方位服務。產品屬與客戶共同開發製造為主，具備替客戶設計製造之能力，而且品質穩定、交貨準時、價格合理、服務迅速，一直走在產業最前端，為客戶創造最大的價值，舉凡 CNC 機械產業、TFT LCD 機械產業、半導體產業、航太產業、PCB 產業，皆是華谷服務的範圍。

本公司製造生產之精密板金為追求最高境界，採取研發團隊化、技術多元化、品質一元化、管理理性化、業務彈性化、服務一元化，作為產品品質保證，建立主要產品優勢訴求，並以此優勢與目前板金製造廠有所區隔。

華谷電機全新的 CIS 企業識別系統「大黃蜂」，代表著華谷「精密運行、縝密系統、團體合作」的內涵，銳利的眼神象徵華谷堅毅精實的態度，尾端的尖刺則強化華谷無畏無懼的強大力量，背後的大翅膀是華谷作為客戶迅速的反應、即時生產的後盾，蜂巢六角緊密的結合，展現華谷電機與客戶間天衣無縫的合作，已提供客戶最優質板金「一條龍式的完美服務」。



TFT LCD 製程設備板金設備



自動化設備板金製造

Established in 1983, Hwaguo is a premier supplier and developer of high-quality sheet metal and safety shields. Its products are mainly made through its co-designing and cooperation with its clients. Hwaguo is always in the lead in the industry and gains the optimal value for its clients through its professional design and production ability, stable quality, prompt delivery, reasonable prices and fast service. The service of the Company covers CNC machinery, TFT LCD machinery, semi-conductor industry, aerospace industry, PCB industry, and so on.

Hwaguo aims to produce high quality precision sheet metal. To ensure the product quality and establish the advantages of its products, the Company adopts teamwork strategy, diversifies its technologies, standardizes product quality and its service, rationalizes its management, and flexibilizes its business affairs. Satisfying the strong demand for high quality makes the Company stand out from all the other sheet metal manufacturers.

"Bumble bee" is the brand new CIS logo of Hwaguo Electrical Machinery, standing for Hwaguo's spirit of "precise operation, fine system and teamwork." The sharp eyes of the bee convey the Company's persistence and precision while the sting shows its boldness and bravery. Moreover, the wings on its back indicate the prompt reply to its clients and its backup during the manufacturing process. Last but not least, the closely-connected beehive represents its cooperation and networking with suppliers and clients to offer the best service, "continuous line service of high quality sheet metal."



乃弘工業有限公司

NAL HON INDUSTRIAL CO., LTD.

受獎代表：梁益銘 副總經理



乃弘工業公司為一專業個人安全防墜產品外銷工廠，生產各種用途之安全鉤、扣環、高空作業配件及登山攀岩運動扣環，並接受各種鍛造類、線類、板類之訂製生產，目前是安全防墜領域之先驅。產品如鐵 / 鋁製之登山鉤、安全扣、固定錨、抓繩器等，主要供應國外許多知名品牌，銷售國家如美國、日本、德國、中東地區、南美洲，銷售比例國外佔 90%、國內佔 10%。

公司注重品質管理，堅信「品質是員工生活的保障」、「品質是公司生存的命脈」，在品質方面取得 ISO9001 認證，多數產品取得歐洲 CE 認證。公司擁有良好的教育訓練體制，培養產品知識及優秀專業技能之人才，每年訂出年度教育訓練計畫。並有員工進修辦法，鼓勵員工進修。安排人員進行內部訓練及外部訓練，並擁有考核辦法，以確認人才訓練是否符合實際需求。

研發重點為提升產品輕量化及多功能性，使用不同材質以提升產品的使用層面，更增加許多不同的科技來減少研發時間，如 3D 列印及繪圖軟體模擬。配合全球不同客戶的需求，加速開發周期，縮短打樣時間，使產品更快能量產上市。因為生產技術不斷提升，從原本鋼鐵材質延伸到航太級鋁合金材質，以及複合材料。

Nal Hon Industrial Co., Ltd. is a professional manufacturer and exporter of personal fall protection equipment, specializing in the production of multi-purpose safety hooks, carabiners, safety equipment for working at height, and carabiners for rock and mountain climbing activities. As a leader in fall protection equipment and accessory supplies, the Company also takes OEM orders of forged items, ropes and board products. Hal Hon manufactures and sells iron and aluminum climbing hooks, carabiners, anchors, and rope grabs to many of the world's brand names. Its products are shipped worldwide to customers in the US, Japan, Germany, the Middle East, and South America. Up to 90% of the Company's revenue comes from export sales and 10% from domestic sales.

The Company attaches great importance to quality control, believing that quality ensures the life of its employees and that quality is its lifeline. Nal Hon has received ISO 9001 certification for quality management and most of its products have CE markings. Over the years, the Company has established a sound educational and training mechanism, accumulated knowhow and cultivated a highly skilled workforce. Each year, educational programs are laid out; with the organizational guidelines for employee training and development, employees are encouraged to develop skills and pursue professional growth. Employees are arranged to receive either internal or external training programs; assessment guidelines have been established to determine whether the trainings satisfy the Company's needs.

Nal Hon's R&D focuses on lightweight and multipurpose products and uses different materials in order to optimize product performance. To shorten R&D time, more technologies have been introduced, such as 3D printing and design and simulation software. To cater to the needs of clients around the world, the Company will continue to speed up its product development cycle and shorten the prototype phase so that products can be quickly brought to mass production and the marketplace. With manufacturing technologies advancing rapidly, the Company now not only uses steel but also aerospace-grade aluminum alloy and composite materials.



鐵製登山鉤



鐵製安全扣



鋁製抓繩器



固定錨



鋁製安全扣



煜益鋁業股份有限公司

GUTSUN DIE-CASTING COMPANY LTD

受獎代表：楊木祥 董事長



鋁合金壓鑄部品



煜益鋁業創立於 1998 年，為鋁合金壓鑄成型產品專業技術製造廠商，專攻於航太國防設備、通訊器材業、汽車產業、機車產業、自行車產業、光電業、醫療器材業、電動工具機業、木工機業、資訊器材產業、氣動工具業、農具機產業、油壓組件產業、製閥業、家電製品業、機械五金業 等多類產業之鋁壓鑄成型產品。產品 70% 外銷，包括日本、美國、德國、瑞士、挪威、以色列、義大利、捷克及歐洲等市場。

公司專注持續開發各項新產品，提高產品的附加價值，以滿足客戶的需求。以 ERP 系統規劃方案，提供快速完整正確資訊，供管理決策之重要依據，並配合建立 KPI 等各項關鍵性績效指標進行改善。推行品質政策「滿足顧客需求、全員品質經營、持續改善品質」，通過多家客戶品質系統要求之認可，取得 ISO/TS16949 品質認證證書，正式具備可承製世界各大汽車廠、機車廠正廠零件之資格廠商。建立 KPI 等各項關鍵性績效指標進行改善。

Established in 1998, Gutsun is a premier supplier and manufacturer of high-quality aluminum alloy die-castings. Our core business is the production of aluminum alloy die-casting products and components in various fields, including aerospace and national defense industries, communication industry, automobile industry, motorcycle industry, bicycle industry, optoelectronics industry, medical instruments, electric tools industry, carpentry, digital technology, pneumatic tools, agricultural machinery, hydraulic components, valves, home appliances, machinery, metal hardware, and so on. We supply aluminum die-castings worldwide; 70% of our aluminum die-casting products have been exported to Japan, the US, Germany, Switzerland, Norway, Israel, Italy, Czech Republic, and other European countries.

Gutsun devotes its efforts to researching and developing various new products while enhancing the additional values of its products to fulfill the needs of its clients. The Company not only uses ERP business process management to offer prompt, clear and complete information as important references for management decision making, but also does improvement work for each key performance indicator (KPI). It furthermore launches a quality-control policy "to meet clients' needs, control product quality with all staff members, and constantly improve product quality" and has been recognized for satisfying its various clients' quality control requirements. With the ISO/TS16949 certificate, Gutsun is officially qualified as a supplier of the components of automobile manufacturers and motorcycle companies all over the world.



獲獎紀錄 Recognition highlights

- 榮獲 ISO/TS16949:2009 國際品質認證合格
Received the ISO/TS16949: 2009 certificate
- 鄧白氏企業認證
Received the D&B D-V-N-S Registered Certificate

科宏工業股份有限公司

KE HUNG INDUSTRIAL CO., LTD

受獎代表：陳信年 總經理



本公司自從成立，多年來不斷提升產品之品質提昇並努力擠身成為全球專業手工具大廠之一，擁有冷沖鍛造廠、中空塑膠成型廠、專業套筒製造廠，主要產品有專業手動套筒、氣動套筒、手工具、汽修工具、特殊工具組、家用工具組、中空塑膠盒等，目前為台灣套筒種類最多之廠家。客戶群為專業級的世界知名工具品牌，科宏致力於產品品質的提昇，並在 2002 年獲得 ISO 9000 的認證，以 35 年的經驗，滿足客戶在品質、交貨及價格上的需求。

主要市場 60% 於美國專業汽修市場、25% 於歐洲市場、5% 日本市場、10% 於其他國家，90% 客戶與科宏均達 18 年以上之合作，回購率 95%。於歐美市場為 ODM 作法，開發新型工具與產品，於大陸市場與東南亞做自有品牌「ABILITY 力能工具」。

為迎接新世紀多元化的國際市場需求及增加市場競爭能力，本公司除了台中太平廠外，自 2015 年在台中精密機械園區設立新廠房提昇、研發、及更新產品技術，為晉升全球市場作更大之沿革改進。

Since its founding, Ke Hung has relentlessly worked for better quality, and has become one of the world's major hand tool suppliers. Ke Hung has cold forging, plastic blow molding and professional socket plants, dedicated to the production of hand socket, air impact socket, hand tools, automotive tools, special purpose tool kits, household tool kits, and hollow plastic boxes. Ke Hung has the widest range of socket type products in Taiwan. With a customer base of international tool brands, Ke Hung has invested great efforts in quality improvements, and was certified with ISO 9000 standards in 2002. With 35 years of experiences, Ke Hung is proud to satisfy clients' needs for high quality, quick delivery time and competitive prices.

Sales of automobile tools in America takes the largest share of the Company's sales, accounting for 60%, compared with 25% in European market, 5% in Japan, and 10% in other countries. Ninety percent of its clients have maintained their partnership with Ke Hung for more than 18 years, with a repurchase rate of 95%. In Europe and the North America markets, Ke Hung operates as an ODM manufacturer and develops new tools and products; in China and the Southeast Asia markets, Ke Hung builds its own branded product, the ABILITY Tools.

To meet the diverse global market needs and rise above the competition, Ke Hung set up a new plant in Taichung City Precision Machinery Innovation Technology Park in 2015 for the research and development of products and technologies, and in preparation for an increased global market share.



獲獎紀錄 Recognition highlights

- 1999 年獲得美國 LOWS 集團「最佳配合供應商獎」
1999 - Recognized by the US-based LOWS Group as the "Best Supplier"
- 2000 年手工具工會頒贈「資優廠商」
2000 - Recognized as an "Outstanding Company" by Taiwan Hand Tool Manufacturers' Association
- 2007 年獲得美國 NAPA 集團「最佳配合供應商獎」
2007 - Recognized by the US-based NAPA Group as the "Best Supplier"
- 2015 年手工具工會頒贈「35 年榮譽會員」
2015 - Granted the "35-Year Honorary Member" of Taiwan Hand Tool Manufacturers' Association



元駿企業股份有限公司

AUTO WELL ENTER. CO., LTD

受獎代表：林澤培 總經理



元駿企業股份有限公司創立於 1980 年，以生產內藏式油壓虎鉗起家，為台灣第一家 ISO 專業精密治具虎鉗製造公司，產品行銷至加拿大、英國、德國、荷蘭、義大利、澳洲、日本、韓國、中國、新加坡、馬來西亞、泰國、埃及、紐西蘭、南非等地區。

在現今國際市場的大環境下，我們認為模、治具為產品生產不可或缺之重要環節。因此，提升工具的模組化將是為來發展重心；除了現有產品精益求精外，元駿企業股份有限公司研發部透過 ISO 體系及不斷研究創新開發更符合需求的新產品滿足不同的客戶及市場並提供完善服務，同時並獲國內外各種獎項、認證和國際專利；這些都是元駿企業對於台灣精密治具虎鉗業應有的企業責任。

目前公司的產品逐漸走向無污染的天然原料為經營的重點，在產品設計時，除外觀、功能、包裝設計外，列入諸如人文、安全、環保、綠色產品、與節能減碳之考量。

Founded in 1980, Auto Well Enter. Co., Ltd. started business as a manufacturer of the built-in hydraulic vise, and is the first ISO certified supplier of precision jigs and hydraulic vises, with products sold to Canada, the UK, Germany, the Netherlands, Italy, Australia, Japan, Korea, China, Singapore, Malaysia, Thailand, Egypt, New Zealand and South Africa.

We consider molds and jigs to be crucial to the manufacturing sector, especially in this globalized market; for this reason, our future development will focus on the modularization of tools. The Company's R&D team will continue its commitment to improving already existing products, developing more products through the ISO system, and providing quality service to satisfy different needs and markets. Since its establishment, Auto Well has received numerous awards, certifications and patent grants, and continues to fulfill its corporate responsibility as a player in Taiwan's precision jig and hydraulic vise sector.

In the future, the Company will focus on the development of more eco-friendly products that use natural materials; it will bring ideas related to humanism, safety, eco-friendliness, green products, energy conservation and CO2 emission reduction while developing the appearance, functions and packaging of products.

獲獎紀錄 Recognition highlights

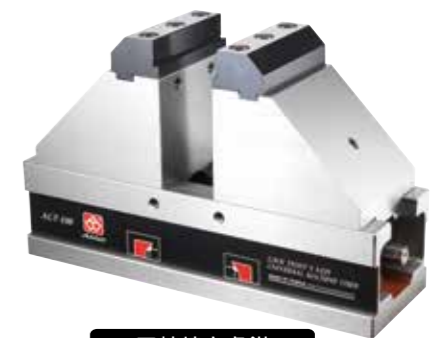
91 年度申請經濟部工業局 CITA 協助傳統產業技術開發計劃獲得補助款
2002 - Received subsidy from CITA (Conventional Industry Technology Development) project of the MOEA Industrial Development Bureau.

96 年度申請經濟部工業局 CITA 協助傳統產業技術開發計劃獲得補助款
2007 - Received subsidy from CITA (Conventional Industry Technology Development) project of the MOEA Industrial Development Bureau.

99 年度獲得台灣精品獎殊榮
2010 - Received the Taiwan Excellence Award

100 年申請經濟部工業局 CITA 協助傳統產業技術開發計劃獲得補助款
2011 - Received subsidy from CITA (Conventional Industry Technology Development) project of the MOEA Industrial Development Bureau.

102 年申請經濟部工業局 CITA 協助傳統產業技術開發計劃獲得補助款
2013 - Received subsidy from CITA (Conventional Industry Technology Development) project of the MOEA Industrial Development Bureau.



五軸精密虎鉗



雙雕系列虎鉗



MC 精密倍力虎鉗

techway®

朝程工業股份有限公司

TECHWAY INDUSTRIAL CO., LTD

受獎代表：鐘福祥 董事長



朝程公司在 1988 創立當年，在還是以傳統氣動工具及有線電動工具為主流的工具市場，致力生產開發充電式電動工具，並且成功開發全球第一支「拆鎖汽車輪胎之充電式電動扳手」，帶動全球充電式電動工具市場，在多年的努力下稱霸全球，並與世界知名品牌合作開發設計 (ODM/OEM)。

公司藉由嚴謹的內部管理機制，配合 ERP 企業資源規劃、EIP 企業內部網站、PDM 產品資料管理、SPC 統計製程管理、AS/RS 自動倉儲、生產合理化 / 自動化……等系統，來降低開發成本與提升整體經營績效，降低管銷費用及減少無謂損失，提早將開發產品量產與銷售到市場。

研發團隊佔全公司人員 1/3 以上，並有百多項產品專利，專注於外觀造形、機構設計、專業電子軟體與硬體設計、充電器、電池、馬達與工業設計等研發領域。其中「無刷充電式砂輪機」、「充電式砂膠槍」等多項產品在美國、歐盟、日本、台灣和中國大陸的專利共 112 項，其中發明佔 66 項。跨產業應用於自行車的控制系統(控制器、電池、馬達、充電器)，榮獲 2011 創意自行車競賽「電動輔助自行車類」冠軍。

Upon its founding in 1988, Techway Industrial Co., Ltd. specialized in the production and development of cordless power tools in an era where the mainstream tools market was dominated by traditional pneumatic tools and cable power tools. The Company successfully developed the world's first "cordless electric wrench for dismantling car tires," driving the global market for cordless power tools. It dominated the global market after many years of hard work and collaborated with major international brands in development and design (ODM/OEM).

By combining the strict internal management mechanism with systems such as Enterprise Resource Planning (ERP), Enterprise Information Portal (EIP), Product Data Management (PDM), Statistical Process Control (SPC), Automated Storage/Retrieval System (AS/RS), and Production Rationalization/Automation to lower development costs, raise overall performance, reduce overhead cost and minimize unnecessary loss, the mass production and sales of developed products were thereby speeded up.

The R&D team comprises more than one-third of the Company's employees. Possessing patents to over one hundred products, the Company focuses on R&D efforts related to appearance modeling, mechanical design, specialized electronic software and hardware design, charger, battery, motor, and industrial design. Among these, products such as the cordless brushless grinder and cordless caulking gun possess over 112 patents in the US, EU, Japan, Taiwan and mainland China, among which 66 are inventions. Cross-industry applications include the control system of bicycles (controller, battery, motor and charger), which won first place in the Electric/Power Assisted Bicycle category in the 2011 Innovative Bicycle Competition.

獲獎紀錄 Recognition highlights

2010 獲台中市創新研發績優廠商
2010 - Winner of Taichung City Innovation R&D Supplier's Excellence Award

2011 獲得電動 / 輔助自行車類之創新冠軍
2011 - First place winner in Electric/Power Assisted Bicycle Innovation Category

2012 獲得 MATCO TOOLS 頒發最佳供應商
2012 - Awarded Best Supplier by MATCO TOOLS

2013 獲得 TTQS 人才發展品質管理系統 銅牌
2013 - Bronze medal winner of TTQS Talent Quality-management System



通琦企業有限公司

Tong Chi Enterprise Co., Ltd.

受獎代表：謝育勳 副總



「通琦企業有限公司」成立於 1975 年，設址於台中烏日，專業生產各種耐衝擊、ABS、PS、PE、PP、PC、PET、壓克力……等塑膠厚板真空成型及材料製造，至今擁有專業設備及技術，以多年經驗為業界服務，共有塑膠材料製造廠、真空成型廠二廠。

本公司產品皆屬客製化生產，經由客戶需求量身訂製，少量多樣、快速開模供應市場需求，模具費用低廉，可配合產品要求修改（紋路、顏色）。所有製造均配合各部門專精人才，提供業界塑膠真空成型加工服務，從產品設計、模具製造、材料製造、真空成型、五軸加工切割到雷射五軸切割，精準度高、產品可一次加工完成。此外，「通琦企業」更不斷投資最新的檢測設備，從雙修毛邊、品檢、組裝、試裝、合尺寸到包裝，皆經嚴格之控管，確保每個產品品質的完美及完善的售後服務，這是「通琦企業」對產品最有力的保證。

獲獎紀錄 Recognition highlights

93 年漢翔航空 s-200 品質系統證明書
2006 - Awarded "Outstanding Factory" by Industrial Association

95 年榮獲工業會頒發『績優工廠』
2004 - Received Quality System Level AIDC S-200 by Aerospace Industrial Development Corporation

99 年榮獲工業會頒發『工業楷模』
2010 - Awarded "Model Example of Industry" by Industrial Association

103 年榮獲喬山健康科技頒發『績優供應商』
2014 - Awarded "Outstanding Supplier" by Johnson Health Tech Co., Ltd.

104 年通過 ISO9001 認證
2015 - Acquired ISO9001 Certification

Tong Chi Enterprise Co., Ltd. was founded in 1975 in Wuri District of Taichung. The Company specializes in the production of shock-resistant materials such as ABS, PS, PE, PP, PC, PET and Acrylic, as well as plastic sheet vacuum formation and material manufacturing. It serves industry clients through knowhow acquired over many years, and boasts professional equipment and technologies. The Company owns one factory producing plastic materials and another one focusing on plastic sheet vacuum formation.

All of the Company's products are customized and tailor-made according to the needs of our clients. We respond to market demands by producing a variety of goods in small amounts and offering fast molding. Our molding prices are affordable, and we are able to adjust product details (patterns and colors) based on requirements. All of the production process involves professional staff members from each department. We also provide industry plastic vacuum formation processing, from product design, mold production, material production, vacuum formation, five-axis machining and cutting, to laser five-axis cutting. The high precision allows one-time complete processing of products. Furthermore, Tong Chi Enterprise continues to invest in the latest test facilities. Each step, from edge trimming, quality examination, assembly, test installation and size-matching, to packaging, undergoes strict control and management to ensure the perfect quality of each product and complete after-sales service. This is the best guarantee Tong Chi Enterprise offers to its customers.



特典工具股份有限公司

William tools Co., Ltd

受獎代表：江水來 董事長



特典工具股份有限公司成立於 1999 年，主要製造棘輪扳手及扭力扳手外銷，銷售國家包含美國、歐洲、中國、東南亞、中東，其中以歐美兩國為目標市場。一路上我們秉持著專業創新、品質至上及貼心服務的經營政策，與員工共同創造新的里程碑。

特典秉持「棘輪扳手、扭力工具、精益求精、止於至善、觀功念恩、幸福企業」的經營理念，建置有效的公司治理架構及相關道德行為準則與誠信經營守則，專注於專業手工工具領域，並且重視客戶的需求。我們為客戶設計專業功能及客製化的產品外觀，滿足客戶面對市場具備的競爭力。產品製造的品質是超過國際標準 ANSI 及 DIN 的要求，並且通過 ISO9001 認證，發揮品質管理最大的效率。

特典將企業社會責任視為公司經營目標重要的一環，提供兩性平等的工作環境、重視環保節能措施，定期以企業名義對社會弱勢團體捐款。特典希望員工在工作上成長，因此給予許多學習與訓練的機會，更希望特典像個大家庭一樣，才能打造出具有人情味的環境，成為幸福企業。



工業級倍力器

扭力扳手



William Tools Co., Ltd. was founded in 1999. The Company primarily produces ratchet handles and torque wrenches for export. Our export destinations include the US, Europe, China, Southeast Asia and the Middle East. Among these, our target market is the US and Europe. All along, our Company insists on a business strategy focusing on the values of professional innovation, quality-first and considerate service, while working together with our employees to establish milestones of innovation.

The management philosophy of William Tools is "Ratchet handle; Torque wrench; striving to become better; aiming at ultimate perfection; valuing merit and appreciating kindness; and maintaining a company of happiness." Through this perspective, we hope to establish an efficient structure for company management, as well as related standards on moral behavior and management guidelines focusing on integrity and trustworthiness. The Company is devoted to the field of professional hand tools, and puts much emphasis on customers' needs. We design professional functions and customize the appearance of products for our customers' satisfaction while possessing the competence to face the market. The quality of our product manufacturing exceeds those set by international standards ANSI and DIN, and we have passed the ISO9001 certification, exerting maximum efficiency in product management.

William Tools regards the social responsibility of enterprises as an important part of company management objectives. We provide an equal working environment for both genders and stress environmentally-friendly and energy-saving facilities, as well as donate to socially-disadvantaged groups in the name of our Company on a regular basis. In the interest of encouraging the continual growth of our employees in their workplace, William Tools offers many opportunities for learning and training. We hope that William Tools can function like a big family, creating a hospitable working environment and remain a company filled with happiness.

獲獎紀錄 Recognition highlights

- 2012 年 榮獲美商史丹利工具 (Stanley Black & Decker) 「優良供應商獎」
- 2012 - Winner of Stanley Black & Decker's "Outstanding Supplier Award"
- 2014 年 榮獲美商三力士「品質獎」
- 2014 - Winner of Sunex International Inc.'s "Quality Award"
- 2014 年 榮獲美商三力士「關鍵供應商獎」
- 2014 - Winner of Sunex International Inc.'s "Key Provider Award"
- 2015 年 榮獲「國家品質金牌獎」
- 2015 - Winner of the National Quality Gold Brand Award
- 2015 年 榮獲「第 18 屆經濟部小巨人獎」
- 2015 - Winner of the 18th MOEA Rising Star Award

whirlpower.

唯誠實業股份有限公司

WHIRLPOWER ENTERPRISE CO., LTD

受獎代表：劉再發 總經理



唯誠公司以生產螺絲起子和起子頭起家，為了能深耕台灣、永續經營，從 2003 年起第一次參加每年一次的德國科隆五金展。以獨特的 CI、產品、包裝設計，配合經過專家設計的攤位展出，一展成名。展出期間成為台灣館相互討論的焦點，也獲得來訪客人的讚賞。此展對台灣參展影響極具深遠，改變過去台灣館（五金工具）攤位簡陋、保守習慣。

為了因應市場環境的變化與競爭，2005 年起以 WHIRLPOWER 品牌打入汽車修護市場，並在全世界超過 40 國有註冊，產品也由原來的螺絲起子和起子頭再增加手動套筒、氣動套筒、扭力扳手、開口扳手、複合扳手、梅花扳手、鉗子、工具組、工具車、汽車修護工具、錘類……等。品項超過一萬種以上，每個品項皆以最小批量方式購入庫存，以應付客戶少量多樣的需求，資金需求及庫存壓力急速上升。唯誠公司為小型企業，只能以戰養戰，用原有的螺絲起子和起子頭的利潤來養品牌。從 2005 年至今的整體花費超過一億元。這是極少數小企業願做的事。



耐電壓絕緣工具



螺絲起子



扳手類

WHIRLPOWER Enterprise Co., Ltd. began as a manufacturer of screwdrivers and screw heads. To strengthen its roots in Taiwan and ensure long-term, sustainable operations, the Company has taken part in Germany's Cologne International Hardware Fair on an annual basis since 2003. It won fame by showcasing its unique CI, products and packaging design at professionally-designed booths at the Fair. During the exhibition period, it became the focus of attention among participants at the Taiwan Pavilion and won praise from visitors. This event has an important and long-lasting effect upon the participation of Taiwanese companies, as well as altering the past impression that Taiwan's metal hardware booths tend to be bare and conservative.

To adapt to changes and competition in the market, the Company entered the vehicle maintenance market under the brand of "WHIRLPOWER." It has registered in over 40 countries around the world, as well as introducing an array of new products to its standard offerings of screwdrivers and screw heads, such as hand socket, air impact socket, torque wrench, open wrench, composite wrench, ring spanner, pliers, tool kit, utility vehicle, vehicle maintenance tools, and hammers. With total product types exceeding 10,000, each item category is placed into inventory through a small volume purchase method. This approach allows the Company to meet customer demands characterized by small amount and large variation, capital requirement and mounting inventory pressure. WHIRLPOWER is a small enterprise, which means that it relies on the income of current projects to fund future projects, using its profit from screwdrivers and screw heads for brand upkeep. The cumulative expense from 2005 to this year exceeds NT\$100 million, which only a very limited number of small enterprises is willing to invest.

映興電子股份有限公司

Avertronics INC.

受獎代表：賴啟益 協理



映興電子成立於 1986 年，為連接器及線組加工製造買賣業務、無線控制系統產品、照明系統產品研發製造加工一貫化服務之專業製造廠。以「成為顧客首選的事業夥伴」為企業願景，產品皆已取得國際 ISO9000 / TS16949 / 14000 / 18000 品質及管理體系認證；相關產品也取得 UL、CSA、CE 及各國無線電應用模組產品規格所需之認證。

以優異的資源整合能力，提供汽車電子、電機機械、資訊光電、醫療保健、照明光電等產業所需之電子元件、連接線模組產品、無線電應用模組、系統產品及相關技術服務之設計加工製造；為即時服務客戶，於海外亦設有數個製造及服務據點；全方位且完整優化產品與服務品質，建立映興在市場中的口碑與價值。

以前瞻的眼光成功開發「智慧化綠建築無線控制系統」(IGBA)，並以自有品牌「avin」行銷海內外，創新之商品化形態與專業服務，頗獲市場好評，為公司產品開創新紀元。

獲獎紀錄 Recognition highlights

2008 總經理賴柄源獲第 26 屆國家傑出經理獎 - 中小企業總經理類
2008 - General Manager Mr. Lai Bing-yuan was granted "Outstanding General Manager in Central Taiwan"

2008 年股票核准登錄興櫃市場
2008 - Listed on the Emerging Stock Market

2009 獲「智慧化空間產業聯盟」推薦為智慧化居住空間專業廠商。
2009 - Recommended by the Intelligent Living Space Association as a professional business in smart living space.

2011 TTQS 金牌獎
2011 - Winner of the TTQS Gold Award

2011 榮獲第一屆國家訓練品質「中小企業類」金質獎
2011 - Winner of the Gold Award in the SMEs Category at National TrainQuali Prize

2012 自有品牌「多空間型無線控制系統」榮獲 TAITRONICS「科技創新獎」
2012 - Winner of the TAITRONICS Technology Innovation Awards for the "multi-space wireless management system" under its own brand name

2013 自有品牌「多空間型無線控制系統」榮獲 TAITRONICS「科技創新獎」
2013 - Winner of the TAITRONICS Technology Innovation Awards for the "multi-space wireless management system" under its own brand name

Founded in 1986, Avertronics Inc. is a contract manufacturer of connectors, wire harness, wireless control systems, and lighting control systems. As a professional service supplier with a consistent production process, Avertronics has set as its vision: to become customers' first choice business partner. The Company has been certified to the ISO 9000/TS16949, ISO 14000 and ISO 18000 quality management system standards. Its relevant products have also received the UL, CSA and CE certifications, as well as certification requirements for wireless module products in different countries.

Avertronics excels at integrating resources, providing electronic components, connecting wire modules, wireless application modules, system products, and other related services to a wide range of industries, ranging from the automobile, electric machinery, photonics, information and health care, to the lighting industries. In order to deliver timely service to its global customer base, Avertronics has set up a number of manufactories and branches outside Taiwan, hoping to increase its brand value and built up its reputation in the market with holistic and quality products and service.

Avertronics has developed the Intelligent Green Building Automation (IGBA) control system, and marketed it worldwide under the brand name "avin." The Company's innovative products and professional service are widely recognized by the market and help to bring the Company to a new level.





WORLD MAKER

2015 金手獎
現場頒獎典禮活動紀錄
Event Photo







2015 金手獎

臺中市績優中小企業表揚典禮

Golden Hand Award For Outstanding SMEs

發行：臺中市工商發展投資策進會

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