



追求效能

獲世界大廠肯定 立足台灣最佳典範

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主要產品

高效能半導體測試座

接觸元件 (彈簧針 / 導電矽膠 / 沖壓針 (Stamped Pin))

自動分類機之測試轉換套件

光學晶片 / 射頻 / 記憶體模組測試治具

高性能散熱治具及手測蓋

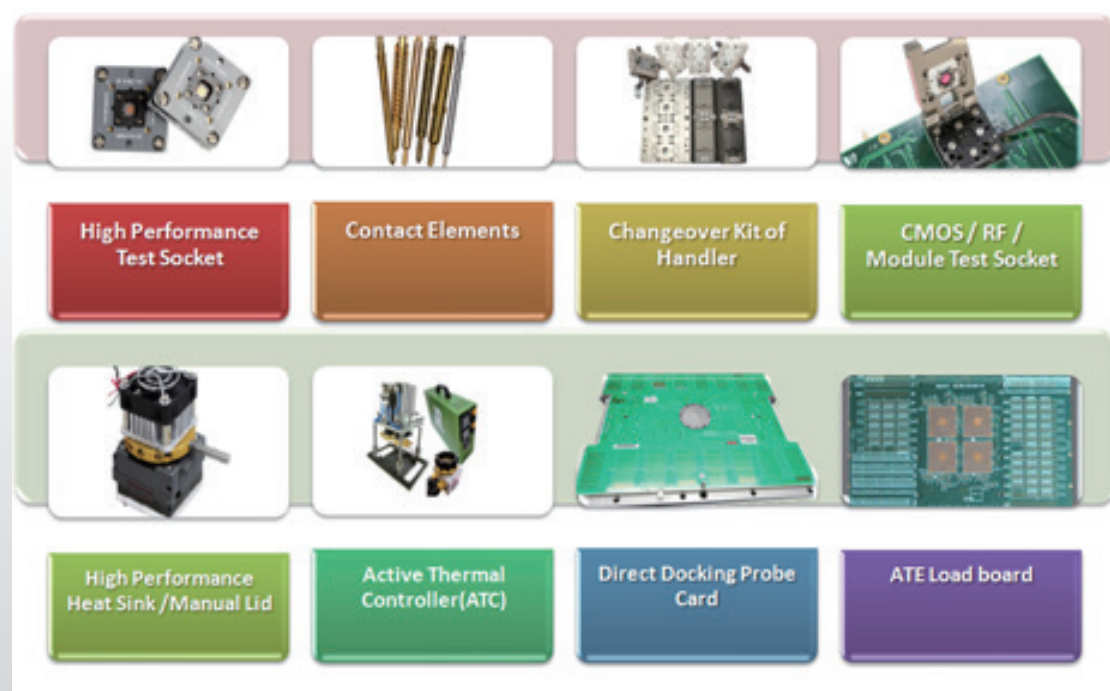
主動式溫度控制模組

高性能晶圓探針卡

自動測試機測試載板

半導體測試先鋒 世界級大廠信任

穎崙科技致力於半導體測試技術的開發，完整提供最關鍵的界面硬體和測試軟體的解決方案，由於緊臨各晶圓、封測代工大廠，所提供的服務內容獲得各世界級大廠的信任，是典型立足台灣、放眼國際的企業模範。



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Business Items

- I. High Performance Test Sockets
- II. Contact Element (Spring probe/Elastomer Contact Element/Stamped Pin)
- III. Changeover Kit of Handler
- IV. CMOS/RF/Memory Module Test Socket
- V. High Performance Heat Sink and Manual Lid
- VI. ATC (Active Thermal Controller)
- VII. Direct Docking Probe Card
- VIII. ATE Load Board

Company Introduction

WinWay Technology Co., Ltd is devoted to the development of semiconductor test technology, offering thoroughly the critical solutions of test interfaces and services.

With the advantage of having the well-known wafer foundries and Assembly/Test houses nearby and the trust by the world-class companies on the services, WWT becomes the leadership and typical demonstration of "Worldwide view, Taiwan root" in electronic testing industry.





營運歷程：以專利起家 規模不斷擴大

- 2001 年 成立穎崙科技 (股) 公司。
- 2002 年 擁有多項半導體元件測試座專利權。
- 2003 年 成立北美辦事處，提供客戶即時性技術支援與服務。
- 2004 年 推出 Sockets for CMOS Image sensor, Test Fixture for BGA substrate。
- 2005 年 桃園廠落成啟用。客戶數突破 200 家。開發新型積體電路元件測試座並擁有多項專利權。
- 2006 年 取得 ISO-9001 品質認證。推出創新 Top & Bottom Plunger GCR Socket 應用技術。開發新型晶圓測試轉接器。
- 2007 年 桃園廠整合業務遷至新竹。成立中國上海分公司。
- 2008 年 高雄廠落成啟用，推出 ATC Thermal Controller 應用產品與技術。員工人數 120 人，三月成立美國分公司。
- 2009 年 推出 WLCSP Socket, Kelvin Contact application。
- 2010 年 推出 Coaxial Socket、ATC change kit。
- 2011 年 推出 fine pitch WLCSP probe head/ probe card/ direct docking solution，整體外銷比重 70%。
- 2012 年 公司新廠辦落成，11 月搬遷到高雄市楠梓加工出口區第二園區，墊立永續經營的基石，擴大企業營運規模。

國際競爭力：客製化設計製造 零組件關鍵技術

- 一、高度客製化的設計與製造能力
- 二、全球化的即時與專業的技術服務
- 三、具備先進研發能力以配合半導體產業的技術發展需求
- 四、具備關鍵零組件的特殊檢驗能力，以確保產品應用效能
- 五、與世界級大廠進行同步開發相關技術，以爭取市場導入最佳時效
- 六、結合本地土、中、下游供應鏈和代工業者，開發領導技術和產品最佳化



核心管理：持續落實 趨於完善

穎崙公司強調以公司願景為營運最高指導原則，致力於成為全世界最專業與反應最迅速的半導體測試技術領導者；對於生產管理方面，特別重視持續改善的落實，以確保一般作業流程準確無誤。另外，在客戶服務上，追求即時的回應客戶問題與需求，提供全球據點使銷售及技術服務趨於完善。

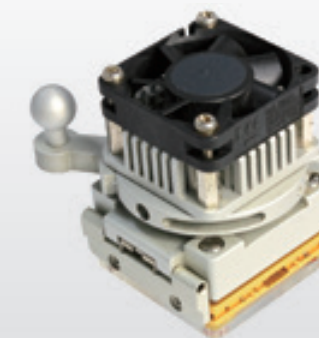
在供應商管理方面，穎崙公司以市場需求技術和產能，協同供應商開發高品質和低成本之關鍵零件，而達到了雙贏局面；在資訊管理中導入了 ERP，因而強化了成本分析和流程管控；而在企業文化方面，更是著重於「落實創新、溝通、持續改善與勇於負責」。

Operating History

- 2001 Founded WinWay Tech. Co., LTD in 2001.
- 2002 Obtained various patents of semiconductor testing equipment.
- 2003 The North America branch was established, which offers local customer an instant technical support and service.
- 2004 Launched Sockets for CMOS Image sensor and Test Fixture for BGA substrate.
- 2005 Established a factory in Taoyuan. Customer number is more than 200 companies. Developed new style IC testing socket and owned the various patent.
- 2006 Quality certificated with ISO-9001. Launched Top & Bottom Plunger GCR Socket application technique developed new style Wafer Pogo Tower.
- 2007 Integrated Business and Service team, build the Hsinchu Sales branch, and the factory in Taoyuan was moved to Hsinchu.
- 2008 Established the second factory in Kaohsiung, and the US branch was established in March, we launched application product and technique of ATC Thermal Controller. There are 120 employees providing network service all over the world.
- 2009 Launched WLCSP Socket, Kelvin Contact application.
- 2010 Launched Coaxial Socket.
- 2011 Launched WLCSP fine pitch probe head/ probe card/ direct docking solution. Overall export ratio reaches to 70%.
- 2012 Establish the brand new building in the Second District of Nanzih Export Processing Zoneto to expand the business scale and promot the operation efficiency.

Export Competitiveness

- I. Capable of designing and manufacturing the customized products
- II. Offering timely and professional technical supports in global areas
- III. Possessing the advanced R&D capability to adapt to the industry trend
- IV. With unique inspection skill to guard the product quality and performance
- V. Synchronizing the technology development with world-class companies' pace to catch time to market
- VI. With chained suppliers in semiconductor industry to accomplish technical innovation and product optimization





因應潮流 樂在工作

穎崴提供高科技的產品與服務，創造高度的客製化產品研發與製造，還能搭配即時的售後服務以滿足客戶的多樣化需求；其中的關鍵包括了：創新研發 - 彈性調整績效評量、獎勵提案改善、授權自主開發專案計畫，以達到創新研發目的；數據管理 - 問題分析與解決必須以數據做為立論基礎，在完成多面向的評估之後，讓團隊能產出最佳解決方案。

在追求效能的同時，穎崴對於組織型態也非常要求，並且屬於知識型組織，大學以上學歷佔全公司 70% 以上比例，以維持高度研發能量；為了達成社會責任，企業每年以零勞安事故，零勞資爭議為目標，讓同仁擁有安全且快樂的工作環境。公司不但提供了教育訓練，還有員工獎助學金、學歷提升調薪以及內訓、外訓的職涯發展訓練，讓同仁能持續不斷提升自我專業能力，也使企業成長獲得了有目共睹的最佳成果。



得獎綜合評語

- 一、客戶分布全球，大量客製化，擁有自有品牌，外銷逐年成長，績效卓著，且客戶群均為指標性客戶，顯示其外銷能力相當優秀。
- 二、取得多項專利權並取得 ISO 9001 認證，研發人員占全體人員近 3 成，具備高度研發專業知識實力以提高競爭力，全球分公司皆以 VPN 連線，建立完備的電子化經營管理體系。
- 三、專注於技術研發與製造能力，高度客製化服務，為國內外半導體測試治具的領導廠商，多樣少量的高度客製化服務為其主要競爭優勢，產品具高品質且採全檢，IC 測試提供服務涵蓋 3C 產業的主力廠商，獲許多國外知名大廠認同，具高度的競爭利基。
- 四、進行密切產學合作，並致力於員工的教育及訓練，建置良好的福利制度，營造良好工作環境與設備，凝聚員工的向心力及認同感。



Operation Management

- I. Principle and Vision to be a World-Class Leader of global IC Testing Interface and Service : WWT strives to provide professional and excellent services in all phases of testing and to maintain stable business growth to become the global leader of test
- II. Production Control : utilizing continuous improvements to ensure operation flow accuracy
- III. Customer Service : to provide prompt and comprehensive responses through worldwide sales and technical service footholds
- IV. Supplier Management : to study and develop high-quality and cost-effectiveness components with our suppliers to achieve a win-win situation
- V. IT Management : system migration to ERP base to enhance the cost analysis and process control functions
- VI. Enterprise Culture : to carry out "innovation", "communication", "continuous improvement" and "sense of responsibility"

Enterprise Characteristics

- I. Product and Service : To provide the customization product in high quality and prompt after-sales service to meet customers' diversified requests
- II. Innovation : To execute the flexible performance appraisal, reward the improvement proposal and authorize the independent development to accomplish innovation merit
- III. Data Management: To set up the problem analysis and solving in data management and complete the multi-evaluation to find out the best solution
- IV. Organization Entity : knowledge-based organization; bachelor and higher in 70% of the employees in order to proceed highly research and development capabilities
- V. Social Responsibility: To pursue the goal of 0% Labor Safety incidents and Labor-Management disputes to establish a safe and joyful working environment
- VI. Training : With scholarship system, salary raising program by degree and the internal / external training plan to enhance employees' professional competence

