



Innovative technology services

Design

Manufacturing

Service

Wistron Corporation is an engineering-based technical service provider delivering end-to-end product development services to leading companies worldwide. From initial product conceptualization to volume manufacturing and after-sales services, Wistron supports customers with the products and related services reaching international standards for innovation and quality levels. In-depth focus on information and communication technology (ICT) products provides distinct competitive advantages to customers.

- Technical service provider focusing on ICT (information and communication technology) products
- Products include PCs, servers and storage systems, networking products, display products, and communication devices
- Comprehensive suite of design, manufacturing, and after-sales service support functions
- Publicly listed on Taiwan stock exchange (stock symbol 3231.tw or 3231.tt)
- Over 50,000 employees
- Over US\$21B in revenue



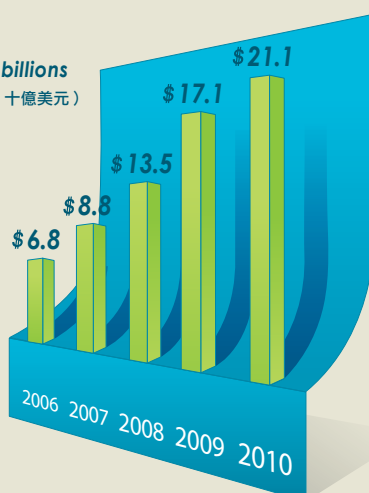
緯創為一具備創新技術服務的公司，提供全球領導企業端對端的产品開發服務。從初期的產品概念設計、量產到售後服務，緯創提供給客戶的產品及服務在創新及品質上，都達到國際標準。其在資訊及通訊科技產品的深入專注，更賦予客戶差異化的競爭優勢。

- 專注於資訊及通訊科技產品的創新技術服務
- 產品包括個人電腦、伺服器及存儲系統、網路產品、顯示器及通訊設備
- 提供全方位的設計、製造和售後服務
- 臺灣股票公開上市公司（股票代號: 3231.tw 或 3231.tt）
- 員工超過五萬人
- 年營收超過兩百一十億美元

Revenue

營業收入

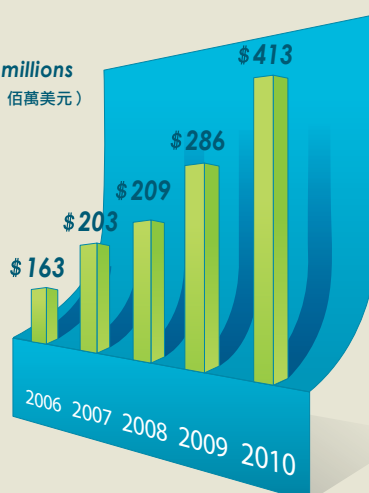
US\$ billions
(單位：十億美元)



Profit

稅後淨利

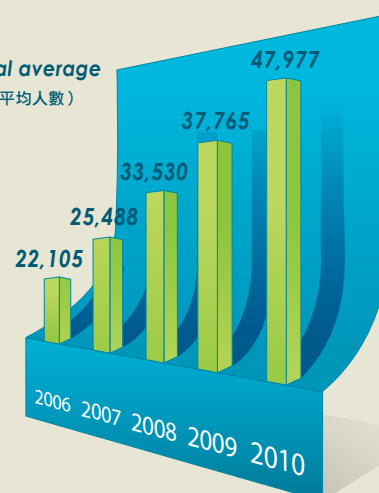
US\$ millions
(單位：佰萬美元)



Employees

員工人數

Annual average
(年平均人數)



Global Operations

全球營運基地



Design

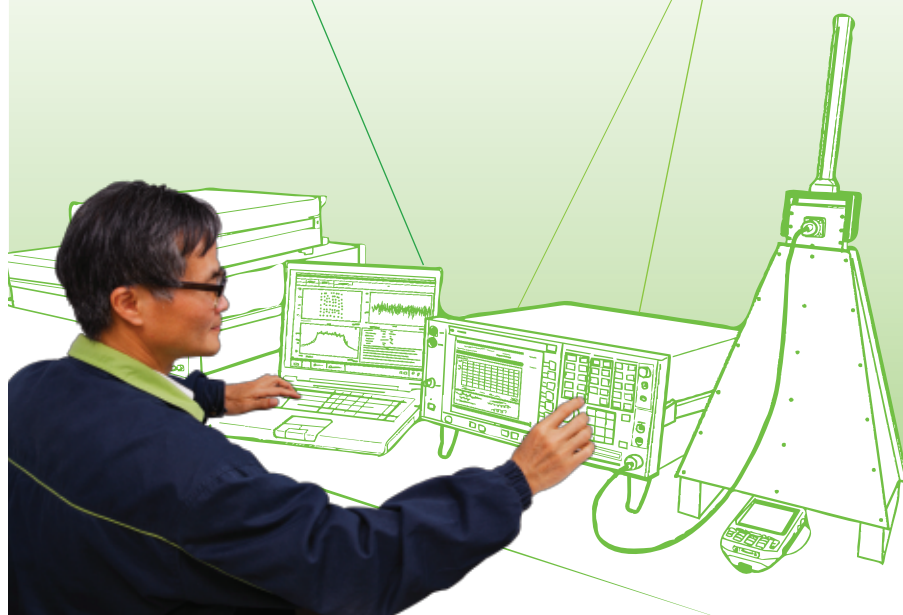
To manage introduction of increasingly complex products into the marketplace, Wistron provides comprehensive, integrated design services. Engineering and overall design expertise supports all product development issues from material/styling considerations to meeting evolving environmental requirements. Wistron offers a suite of in-house product system integration services—from electrical, mechanical, industrial, and software design to structural and functional test development, as well as prototyping, qualification and agency approval. Extensive labs include a comprehensive suite of industry standard and Wistron-developed design tools and testing equipment.

設計

為因應愈來愈複雜化的產品引進市場，緯創提供全方位的整合性設計服務。憑藉在工程和整體設計的專業技術，緯創在開發產品上的思維，從材料、樣式，更加入了符合環境需求的設計理念。緯創提供整套的產品系統整合開發，包括電子、機構和工業設計，結構功能測試、產品原型製作及代理認證服務。規模龐大的實驗室除了整套達到業界標準的設備，也包括緯創自行開發的設計工具及測試設備。

▣ Providing the depth and type of design expertise necessary for products to reach industry leadership in overall design quality and technology

— 提供深入的專業設計，對整體設計品質及技術都達到業界領導地位的產品而言是必要條件



testing / technology / image



- Industrial design (usability study, concept development, and appearance)
 - Design simulation
 - Prototype building
 - PCB design
 - Certification qualification testing and processing (agency approvals)
 - Design verification
 - Compatibility testing
 - RF design
 - Environmental stress testing/EMC testing
 - Software application design
 - Reliability testing
 - Component qualification
 - Electrical and mechanical design
 - Functional test development
 - Packaging design
 - Embedded software design
 - Firmware code development
 - Manufacture diagnostic tool development
 - Component certification/approval meeting environmental regulations (e.g. RoHS)
- 工業設計（使用性研究、概念設計開發以及外觀設計）
 - 設計模擬
 - 原型製作
 - 電路板設計
 - 合格認證、測試（代理認證）
 - 設計驗證
 - 相容性測試
 - 無線通訊設計
 - 環境應力測試/電磁相容性測試
 - 應用軟體程式設計
 - 可靠性測試
 - 元件合格性測試
 - 電氣和機構設計
 - 功能測試開發
 - 包裝設計
 - 嵌入式軟體設計
 - 韌體設計
 - 產測工具開發
 - 元件環保法規符合之確認

Manufacturing

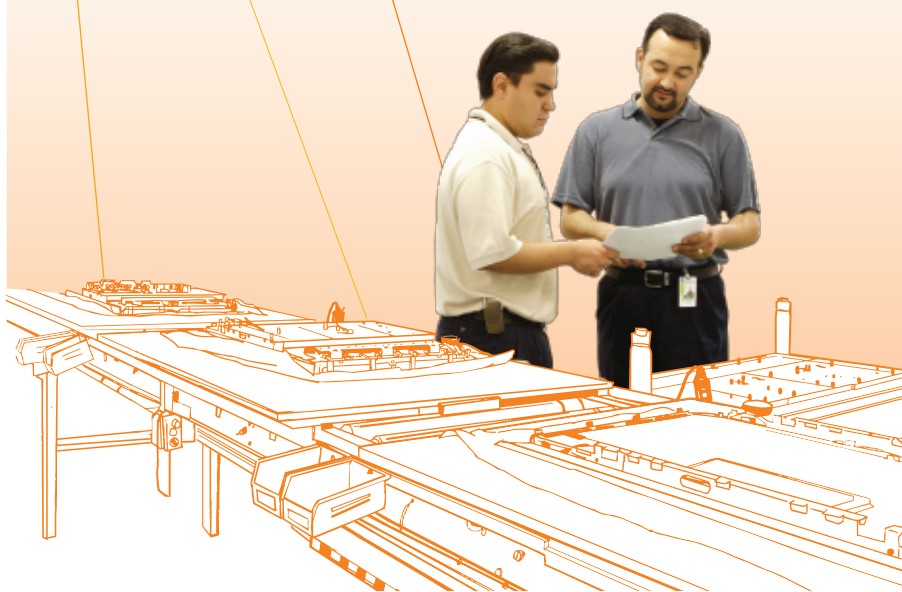
Utilizing extensive electronics manufacturing experience, Wistron is a leader in the skills, technologies, and methodologies used for building ICT products. From in-coming components to OOB (out-of-box) QA, a full suite of tests and analysis are conducted with industry-leading testing equipment and processes. Wistron offers a complete set of services from PCB to systems assembly, including BTO/CTO. Comprehensive IT systems cover full manufacturing and quality management reporting, while suppliers' portals feature all procurement-related activities to ensure supplier performance management.

製造

緯創具備豐富的電子產品製造經驗，在資訊及通訊科技產品方面擁有領先的技術和方法。從元件到拆箱檢驗，整套測試和分析皆以獨步業界的設備和程序處理。緯創提供包括從PCB到系統組裝（包括BTO／CTO）的一整套服務。完備的IT系統包括整個製造和品質管理報告，而供應商資料庫也涵蓋所有採購的相關活動，以確保供應商的績效管理。

Advanced manufacturing systems and processes provide the collaboration with customers and suppliers necessary to support manufacturing excellence

— 先進的生產系統及流程提供緯創與客戶及供應商間的協同運作，為達成卓越生產的要件



standards / analysis / processes

- Supplier quality/performance management
- Component and subsystem assembly
- Lead-free PCB assembly
- Automatic optical inspection
- Automatic in-circuit testing
- Functional testing
- System manufacturing
- CTO (configure-to-order)
- BTO (build-to-order)
- Real time production data collection
- Material/process laboratory analysis
- Failure analysis and closed loop corrective action
- Hazardous substances testing

- 供應商品質/績效管理
- 元件和子系統組裝
- 無鉛 PCB 組裝
- 自動光學檢驗
- 自動線路靜態測試
- 功能性測試
- 系統製造
- 客製化生產
- 接單後生產
- 即時生產資料搜集
- 材料/製程實驗室分析
- 故障分析和閉環修正措施
- 有害物質檢測

Service

Wistron specializes in comprehensive and customized after-sales service business models. Supporting various levels of the service process chain, services include component and system level repair, reverse logistics, global hub and inventory management, product life cycle planning, and comprehensive IT solutions, such as customer EDI links and data flow automation. Effectively managing efficiency and controlling quality at each phase in the service process, Wistron offers repair orders, repair status, end-user information, and testing results within an integrated service IT system for efficient collaboration with functions such as inventory management, order fulfillment, inbound/outbound, and procurement.

服務

緯創擅長提供全面化及客製化的售後服務方案。為支援服務流程鏈中的各個環節，緯創提供詳盡的服務方案，包括元件及系統維修、逆物流、全球物流服務中心和庫存管理、產品生命周期規劃以及綜合IT解決方案，例如客戶電子資料交換鏈結與資料流自動化。緯創在服務過程的每個階段都對品質管制進行有效的管理，將維修訂單、目前維修狀態、終端用戶資訊和測試結果匯集於一個功能完備的服務管理IT系統中，有效整合與庫存、客戶訂單、採購、收貨/出貨的協同運作。

Effectively managing the complexity of the after-sales service chain various flexible and efficient product support business models

— 透過多種靈活有效的產品支援模式，有效地管理複雜的售後服務鏈



customized / integrated / quality



- Product life-cycle planning
- Hub management
- Asset recovery
- "Life-time buy" component management
- Service traffic planning
- Refurbishment
- Returns processing
- Customized report development
- Electronic data exchange
- Upgrades
- Warranty repair
- All levels of repair support and management

- 產品生命周期規劃
- 服務物流中心管理
- 設備資產重整回復
- 終期購料管理
- 服務運籌規劃
- 整理翻新
- 返件處理
- 客製報表開發
- 電子資料交換
- 升級
- 保固維修
- 各級維修支援管理

www.wistron.com