



精呈科技股份有限公司

EXCETEK Technologies Co., Ltd.



董事長 張瑞成
Chairman Richard Chang

負責人：張瑞成

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推薦單位：

玉山銀行 南屯分行

營業項目：

開發、設計、製造、銷售 CNC線切割機CNC放
電加工機 CNC微細孔放電加工機設備

產品名稱：

CNC 線切割機 CNC放電加工機 CNC微細孔放
電加工機



<http://www.excetek.com>

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Recommended by:

E. Sun Commercial Bank, Nantun Branch

Business Items:

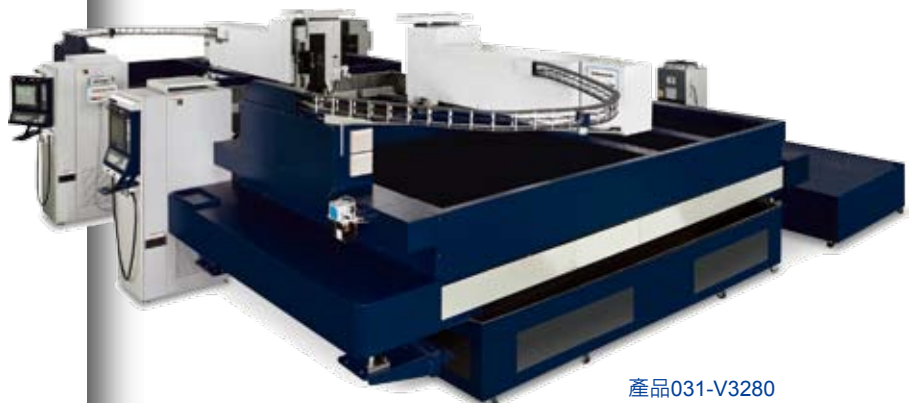
Develop, Design, Manufacture And Sales of CNC Wire Cutting
Machine. CNC Electric Discharge Machine (EDM). CNC Small Hole
Drilling EDM

Main Products:

CNC Wire Cutting Machine, CNC Electric Discharge Machine (EDM),
CNC Small Hole Drilling EDM



工廠 Factory



產品031-V3280



產品031-V1280

精耕細耘，讓專業更有力量，處處用心，成就線切割機的精采，2006年3月精呈科技集結了擁有豐富經驗的研發及技術團隊，堅持研發自主，藉由高度的機電開發核心能力，打造CNC線切割機卓越傑出的性能與品質，以創新性、市場性、實用性兼具，成功研製航太產業專用渦輪引擎線切割機及專精於大型客製化機種之設計與製造，展現出差異化的優勢，成功將自有品牌EXCETEK行銷全球30餘國，堪稱台灣的驕傲，令人讚賞的MIT企業。

自創品牌 打造差異化

創業初期總經理張瑞成藉由分析市場環境，致力提升產品主要核心技術的差異化，採取先進攻歐美市場的策略，以優化品質、創新技術及中階價位切入目標市場，打造高性價比，成功銷售義大利、德國、波蘭等歐洲國家。

爲了滿足客戶需求精呈科技通過ISO品質、CE安全國際驗證，提供優質的售後服務體



產品031-V650G

系及服務標準，建立完整的行銷服務，深獲客戶的讚賞與肯定，成爲全球線切割機專業領域創新技術的首選夥伴，公司成立7年產品即迅速銷售世界30餘國。

創新研發 掌握核心競爭

精呈科技投入各式產品新技術的研究與開發，並成功銷售國內外，重點包含：

2009年 開發R2000航太產業專用渦輪引擎線切割機，該機型爲獨步全球創新產品並取得台灣與美國新發明及德國新型式專利證書，成功外銷歐洲市場打入西門子公司的渦輪供應廠商。同年開發線切割機智慧型遠端監控軟體，可同時監控64機台，並具備各機台稼動率統計分析與加工排程計畫、資料庫分享功能。

2010年成功研發全世界最大複合型線切割機V3280，XY行程3000mm*2800mm，具備雙機頭八軸向控制功能，運用於大型模具之加工，該機型爲獨步全球創新產品並取得台灣新

型式專利證書並成功外銷義大利。

2012年 推出線性馬達V500GL機型，提升加工精密度，及成功推出遠端監控進階版系統，可透過Wi-Fi連結各機台並利用平板或手持智慧型電話連網監控。

精實生產 營運管理 凝聚團隊精神

要凝聚團隊精神必須先擁有良好的管理體系，精呈科技在3年前製造系統導入精實化生產，藉由精實生產的導入，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、員工的安全與士氣及提升客戶滿意等目標。

財務管理，精呈科技以完善的財務及內控制度，自2006年設立至今，皆由勤業眾信會計師事務所查帳及出具財簽報告，並定期召開董事會，建立財務透明及安全的管理機制。

e化管理方面，精呈科技建立了完整的ERP、CRM、KM 及人資資訊系統，整合生

產、研發、銷售及財務等資源用以發揮最大的管理效益。

重視員工 產學合作向下扎根

人力發展部份，非常重視員工的教育訓練規劃與實施方針，以培育人才、注重紀律及組織學習為重點，建立起優質企業文化。

依法組織職工福利委員會，凡員工自進廠日起即成為福委會會員，並獲得會員權益的保障和享有各項福利，近幾年舉辦活動有澎湖、墾丁東埔及日本沖繩旅遊。

重視產學合作，提供東海大學及中興大學學生實習機會，除讓學生提早熟悉就業環境外，還盼望結合學校資源獲得能雙向的提升。

信賴、創新 永續經營的幸福企業

精呈科技所跨邁的每一步，都是台灣線切割機實力的一大步，日後將持續在精實生產及創新研發上努力不懈，塑造持續改善的企業文化。

秉持「信賴」與「創新」的經營理念，並朝IPO 公開發行上市櫃為目標，打造華人第一、世界一流的永續經營幸福企業。■



生產線 Production line



經營夥伴 Business partner

Intensive development makes professional more powerful; diligence in all respects makes wire cutting machinery outstanding. In March 2006, the EXCETEK set a R&D and technical team with rich experience, persisting on independent research and development, using the high core competence in electromechanical development to build the outstanding function and quality of CNC wire cutting machines, using innovation, marketability and practicability to successfully develop the wire cutting machine with turbine engine only used for aerospace industry. The use of design and manufacturing especially for customized models shows our differentiated advantage. We successfully make our EXCETEK products to be sold in more than 30 countries in the world, which can be described as the pride of Taiwan and admirable MIT enterprise.

Innovative R&D controls core competitiveness

EXCETEK inputs research and development of various new product technologies and successfully sells our products home and abroad. Major items are described as below:

In 2009, the R2000 wire cutting machine with turbine engine only used for aerospace industry. This model is a unique innovative product in the world and has obtained the new invention patent in Taiwan and America and the new type patent in Germany. This model is successfully sold to European market and we are now the turbine supplier of Siemens.

In 2009, we developed the remote intelligent monitoring software for wire cutting machines. This software can monitor 64 machines at the same time and has functions like statistical analysis of utilization, processing schedule and plan, and database sharing of every machine.

In 2010, the world largest V3280 wire cutting machine was successfully developed. This machine is measured 3,000mm* 2,800mm in XY stroke, marked by the dual-head and 8-axial control, and used for machining large-sized molds. This model is a unique innovative product in the world and has obtained the new type patent in Taiwan and is successfully sold to



102年3月台北TIMTOS 展
March 2013 TAIPEI TIMTOS Exhibition

Italy.

In 2012, the model V500GL with linear motor was launched for enhancing machining precision, and the advanced remote monitoring system was successfully launched. This system can be connected to all machines through Wi-Fi and can use the tablet or portable smart telephone to monitor.

Lean production and operation management gathers teamwork spirit

To gather the teamwork spirit, we must have a good management system. EXCETEK introduced the lean production in manufacturing system 3 years ago. The introduction of the lean production is used to discover and improve the blind spot existing in conventional production, eliminate waste in process, and reduce unnecessary resource investment so as to strengthen the capacity of the overall supply chain and shorten the in-process time, improve quality, enhance working performance, reduce total cost, increase safety and morale of employees and customer satisfaction.

EXCETEK uses a complete finance and internal control system in financial management. Since 2006, Deloitte & Touche has helped our company to audit and issue finance report. We convoke the board of directors meeting at regular intervals and establish the finance transparent and safe management mechanism. As for e-management, EXCETEK has established complete ERP, CRM, KM and HRIS systems, integrating production, R&D, sell and finance to give play to the maximum management benefit.

Employee-centered principle carries out industry-academy cooperation

Development of human resource is very important. We attach more importance to employees' training plan and implementation policy, and focus on talent cultivation, discipline and organization learning to establish an excellent enterprise culture.

We organize the Employee Welfare Committee by law. Every employee will be one of the committee members after working in our company on the first day and will obtain the guarantee of rights and interests and enjoy various welfares as a committee member. In recent years, activities for employees like s to Penghu, Kenting, Dongpu and Okinawa Japan have been held.

We attach importance to industry-academy cooperation to provide the Tunghai University and the National Chung Hsing University with opportunity of internship so that students not only can know the employment environment in advance but also can achieve a double-way enhancement by integrating the school resources.

Trust 、Innovation Sustainable happy enterprise

Every step EXCETEK stridden represents that Taiwan wire cutting machines have made a big improvement in strength. We will continue to make efforts to innovative R&D and lean production so as to shape the continuously improved enterprise culture.



員工旅遊 Staff travel

Adhering to the business philosophy "Trustiness" and "Innovation", targeting the Initial Public Offering (IPO), we hope to build the first Chinese and world-class sustainable happy enterprise.



102年9月歐洲EMO展
September 2013 Hannover EMO Exhibition

公司自創品牌"EXCETEK"銷售至海外30多國，並致力提升產品主要核心技術的差異化，以墊高競爭者進入門檻。開發全世界最大型之線切割機V3280，具備八軸向控制機能，已成功外銷歐洲。相當重視教育訓練，積極投入研發，團隊素質高，公司財務穩健，持續締造卓越經營績效。

Distributing products under its own brand EXCETEK to more than 30 countries around the world, EXCETEK Technologies is devoted to core technology differentiation of products to raise the entry barriers for new competitors. The world's largest wire cutting machine V3280 with its eight axial controls developed by EXCETEK Technologies has been successfully distributed to Europe. EXCETEK Technologies emphasizes personnel training/education and aggressively invests in R&D to maintain high team quality. With a sound financial structure, EXCETEK Technologies continuously displays excellent operating performance.

綜合評語
Commentary