



#### 2014 年台灣區電機電子優良中小企業指南

台灣位居亞太海空交通運輸的樞紐及國際物流轉運的中心。首先,台灣擁有先進科技與技術的基礎能量。四通八達的交通,完善的基礎設施,富人文創新進取多元社會,善良的民風,造就獨特充滿活力的亞洲社會。2014 年在 IMD 全球競爭力報告中,台灣位居第 14 位。特別是在產業群聚的發展,政府的精心規劃北、中、南三個科學園區,聚集著台灣各領域的高科技產業及隱形冠軍,其中汽車電子產業,通訊產業,LED 產業,電子零組件產業等成熟完整的產業鏈,產生的高附加價值在國際中各項評比數據處於一馬當先行列。世界級的企業都希望與台灣電機電子企業成為最佳合作夥伴,其創造出的價值具有競爭的優勢地位。

台灣區電機電子工業同業公會 (TEEMA),成立於 1948年,會員人數 3022 家,其中 90%以上產業是電機、電子和 ICT 製造工廠。在 2013年,TEEMA 會員在電機電子產業生產額佔台灣總生產額之 50.98%,其電機電子產品對外貿易出口佔台灣總出口之 47.2%。2014年電電公會「協同商務創新委員會」與台灣經濟部積極推動台灣中小企業協同創新研發的合作計劃,以協助台灣中小企業提升全球競爭力。計劃目標是促進台灣中小企業跨業的研發整合,企業內外跨域合作,形成獨特核心競爭力,以創造更多更優秀的創新產品及商業模式。

為了服務與行銷台灣優秀傑出的中小企業·TEEMA協同商務創新委員會出版 2014 台灣區電機電子優良中小企業指南·針對汽車電子·通訊·LED產品·電子零組件及其它等五個產業·評選出深具領先創新傑出的產品·彙總製作電子書及手冊·藉由電電公會的展覽、參展及網路等行銷途徑·推廣到世界各地·促使國外企業認識台灣優秀的產品·並促成企業間的產品研發合作、投資及成為合作夥伴或戰略聯盟·創造台灣電機電子產業對外貿易新商機。

2014年9月

TEEMA 協同商務創新委員會



Taiwan Outstanding SME 2014
Outstanding SMEs in Next-Generation Electrical and Electronics Sectors

Situated at the center of the Asia Pacific, Taiwan is not only a transportation hub in East Asia but also an international logistics and transshipment center. Above all, it is the most competitive science and technology base in the world. Well-connected transportation, comprehensive infrastructure, colorful lifestyles, and a most friendly people—these combine to make a unique and dynamic Asian society. In the IMD's 2014 Global Competitiveness Report, Taiwan was ranked 14th. In particular, it has long stood out among the leading ranks in various international surveys when it comes to "Industry Cluster Development." Under meticulous government planning, the three science parks in northern, central and southern Taiwan easily become home to clusters of high-tech industries in a wide range of fields, including the automotive electronics industry, communication industry, LED industry, electronic parts industry, and others. They in turn form well-rounded supply chains. Taiwan's electrical and electronic manufacturers are readily recognized as the best partners of companies worldwide because they have fostered a unique competitive edge.

Taiwan electrical and electronic manufacturers' association (TEEMA), founded in 1948 representing more than 90% of the Taiwan electrical, electronic and ICT manufacturing organization. In 2013, there are 50.98% of total production value for Taiwan electrical and electronic industries (from the up, mid, to downstream sectors) and 47.2% of total export value for electrical and electronic industries. In order to strengthen Taiwan companies to boost the global competitiveness of the electronics industries, TEEMA has teamed up with proactive project plan-an initiative of the Ministry of economic affairs, Taiwan R.O.C., aimed at developing the next generation of electronics technologies-to establish of the Creative Collaboration Commerce Center Committee(5C). The goal of this project plan is to promote Taiwan companies to collaborate each others for their proactive RD resources, in order to create more outstanding technologies, innovative products and applications.

TEEMA 5C has held Taiwan Outstanding SME 2014 spotlights 40 Taiwan-based companies that are developing and supplying automotive electronics, communication, LED products, electronic parts, and other related products, applications and service. We hope that companies from around the world will take advantage of the unique and outstanding technologies and products to cooperate and joint venture with Taiwan companies. Further innovations, creative advance technologies, and future business growth can be benefit of all.

September 2014

Creative Collaboration Commerce Center Committee of TEEMA

# 2014 台灣優良中小企業指南 Taiwan Outstanding SME 2014

# 汽車電子 Automotive Electronics

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We Connect, We Protect	佳邦科技股份有限公司 11 INPAQ Technology Co., Ltd. 12
客戶至上·品質第一 Customer is No. 1, Quality is No. 1	全一電子股份有限公司 13 Jebsee Electronics Co., Ltd. 14
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# 通訊產業 Communication

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# 雄鉅實業有限公司 Cansonic Inc.



# 我 追求卓越

Cansonic 是行車記錄器第一品牌·2013 年 computex 報導,Cansonic 結合了優良的品質以及專業的設計是行車記錄器第一品牌。我們得到 ISO9001 的認證。Cansonic 的意涵是 CAN( 肯定 )SONIC( 有聲有色 ) 讓消費者的生活變得更加有聲有色。雄鉅公司創立於 1986 年·至今始終努力不懈地提升公司的專業技術。從 2009 年獲得了國家頒發的『國家優良商品金牌獎』·2010 年榮獲『數位攝影機行業台灣第一品牌獎』·2012 得到了『國家品牌玉山獎』的肯定·2013 年獲得了『BC Award』·2014 年更獲得了『台北國際車用電子展創新獎』。在國際上,我們 2011-2013 年連續入選俄羅斯行車記錄器前三大品牌。我們認為行車記錄器不只是行車記錄器,因此將行車記錄器與許多功能整合起來,如 Wi-Fi、寬動態、縮時攝影、駕駛輔助系統、藍芽等功能。添加這些功能之後使我們的產品成為全功能記錄器,更加容易地記錄下生活中的點點滴滴。我們與合作夥伴將產品推廣到世界各地,創造理想的雙贏商業模式。藉由 Cansonic,你的生活必定更加有聲有色。

### 上山下海,飛天鑚地,一機搞定:

- 行車記錄器
- 自行車運動
- 游泳與潛水
- 健走與跑步
- 重機運動
- 縮時攝影
- Wi-Fi 短距離無線照護監控
- 縮時攝影 田園調香
- 無縫循環錄影
- GNSS 功能
- 碰撞錄影
- IPX8 · 防水 60 米

### 給我車牌,真相大白

- 雙鏡頭廣角 + 望遠一次搞定
- 1080P 高畫質錄影格式
- 專業型日夜間攝影
- 無縫循環錄影不漏秒
- 可外接 GNSS(GPS) 最新全球軌跡接收器
- 遇突發事件可自動保護檔案
- 快捷鍵緊急按鈕功能手動保護檔案
- 不干擾車載電視和衛星導航訊息

#### 多功能智慧後照鏡

M5 是以 ANDROID 平台開發的車用後視鏡多工電腦,本公司運用獨家的專業攝影調教技術,成功將平板電腦、行車記錄器與後視鏡結合,讓駕駛者輕易使用並安全駕駛。擺脫一般平板電腦的個人裝置使用介面的設計,完全以駕駛者為考量,可輕鬆使用前後鏡頭行車記錄器、各國的衛星導航軟體、倒車影像輔助並連結 Wi-Fi 熱點接收即時路況資訊、重要道路攝影機、旅遊資訊、政府重要公告與撥打及接聽免費網路電話。下載海量的 APP 更不是問題。

# 60M IPXB





# ■ 公司概要 - 基本情報

公司地址:台灣新北市永和區得和路 359 號 10 樓

公司代表人: 許詔智 先生

### 業務概要

Cansonic 是一家融合卓越品質與設計專業的公司兼具 OEM/ODM/OBM 業務能力 以通過 ISO9001 的品質歡迎國內外客戶 OEM 業務合作。2012 第 9 屆國家品牌玉山獎、2013 發明國光獎章、BC Award、2014 創新獎。

專 利 申 請: M403859、M426789、 M405991、M432851、M438417等。

# http://www.cansonic.com Phone number: +886-2-2929-0321

#### In Quest the Best

Cansonic is the number 1 automobile DVR brand in the market. Computex 2013 report Cansonic is the number 1 automobile DVR brand in the market combining excellent quality and professional design. We are a factory certified to ISO 9001. "CANSONIC " means can be colorful. We provide OEM/ODM/OBM service for our customers. In 2009, we won Taiwan Golden Award and because of our tireless effort, we were awarded Taiwan No.1 Brand in video category in 2010 as well. In 2012, we got the "YuShan National Quality Award" (Yushan is the highest mountain in Northeast Asia). Moreover, in 2013, Cansonic won Best Choice Award at the biggest computer fair — Computex. We got AMPA & AutoTronics' innovation award in 2014. Cansonic was one of top 3 brands of Dash Cam in Russia over the past 3 years (2011~2013). We think Dash Cam is not only a DVR. Thus, we integrate a lot of functions into a dash cam, such as Wi-fi, WDR, Time-Lapse, ADAS, Bluetooth, etc. This integration makes our products unique and by these functions, users are able to preserve their record easily whether they go outside or stay at home or even when they are driving. For better serving our customers, we have successfully distributed our products to our partners across the globe to create a win-win business model.

#### Mini but Unlimited, Your Personal Recorder

- Driving
- Hiking
- Swimming/Diving
- Bicycling
- Heavy Motorbikes
- Time-Lapse (without post-production)
- WDR function
- Wi-Fi APP (iOS or Android)
  GNSS (Global Navigation Satellite System, including GPS,GLONASS,GALILEO,COMPASS)
- Parking collision detection & scrape detection
- Support external waterproof case
- Seamless loop recording
- IPX8. Can record under water 60 meter

### **Patented TWINSCAM Model**

- Dual-lens, 140° wide angle lens + 40M Telescope lens
- FHD 1080p
- **WDR**
- Seamless loop recording
- Support external GNSS
- Event recording function
- Built-in G-sensor
- Can block files automatically when accidents happen
- · Can manually block files when needed

#### **Intellectual Mirror**

M5 is a perfect combination of multi-functional tablet and rearview mirror which is developed based on Android platform. Cansonic Inc. uses exclusive professional technology to integrate tablet, dash cam and rearview mirror all together. This not only ensures driving safety but allows drivers to use easily. The interface of M5 is absolutely driver-centered. Drivers can easily use its dual lenses to simultaneously see what is happening in front of them and behind them. Furthermore, it supports various kind of satellite navigation software, Wi-Fi hotspot which enables drivers to get real-time traffic information, roadcam information, tourist information, government announcements and dialing & answering internet phone. The parking camera assists drivers to park easily and efficiently. In addition, drivers can download abundance of APP by its built-in Android platform.







# Company Profile and Basic Information

Address: 10F.,no.359, Der Ho Road, Yung Ho District, New Taipei City,

Taiwan R.O.C.

TEL:+886-2-2929-0321 FAX: +886-2-2927-3401 URL: www.cansonic.com No. of employees: 150 Capital: 20 million (NT\$) Year founded: 1986

Name of representative: Mr. Joe Hsu

#### Business Overview

Cansonic is combined with design & quality business. We have got ISO9001 approval, welcome any order of OEM/ODM/OBM preferred. 2013 BC Award, 2014 Tatitronics Technology Innovation Award.

Patent: M403859 \ M426789 \ M405991 · M432851 · M438417 etc.

# 頻譜電子工業股份有限公司 Coil Technology Corporation



# 為所有專業應用提供電源方法,履行社會責任根留台灣永續經營

頻譜電子 (CTC, Coil Technology Corp.) 目前所生產的直流 / 直流電源轉換器 (DC-DC converter)、交流對直流電源轉換器 (AC/DC converter)25 年以來從產品的設計、生產、測試、客戶服務都在台灣完成,堅持提供給國內外客戶最佳品質的服務,近 15 年來年複合成長率超過 15%。產品規格從 0.25W~150W,一共超過 10,000 種以上,並且提供迅速且彈性的客製化設計服務。目前的研發團隊具有 20 年以上的經驗,並且不斷地招募研發尖兵,以期達成滿足國內外客戶的需求。

CTC 產品廣泛地被應用在各式電子電機工業領域,例如各式電腦介面卡、自動控制儀器設備、高頻測試儀器、醫療用電源系統、交通運輸控制系統、衛星與通信系統、軍規級電源系統、LED 照明系統等等。

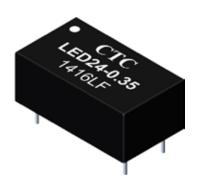
#### **C78E**

C78E 是非隔離設計之經濟型高效率交換式穩壓器,其腳位和傳統三端線性穩壓器 LM7805 一致,是可以直接取代使用。其輕巧尺寸設計、低損耗、低發熱、不需外加散熱片、易 PCB 線路規劃。此產品提供完整過電流保護、短路保護及過溫度保護等。因已事先對策過電磁兼容(EMC),這可讓使用者在線路設計上簡便容易,更可減少生產上成本。C78E 規格符合大部份全球通用規範,並且提供完整產品保固。



# LED24

LED24 產品系列是降壓式定電流電源模組·其主要可應用於高壓 LED 使用·其小型體積·高效率規格·可讓使用者容易從傳統燈泡 轉換至 LED 使用。另外·其可支援 PWM (功率電晶體脈寬調製)/ Analogue(類比調製)·可讓 LED 亮度依使用者需求做準確的調整。



#### PD60WR

PD60WR 體積輕巧,輸出功率為 60W 的寬電壓直流轉換器。其電壓輸入範圍: 9-36Vdc·18-75Vdc·43-160Vdc 單路輸出,隔離電壓 1600Vdc,其電源效率可達到 91%,可運用於高階工業用設備,軍用 ,航空及電動車、鐵道等領域。PD60WR 本身具有短路保護及過電流保護。



# ■ 公司概要 - 基本情報

公司地址:台灣高雄市鳳山區鳳仁路 206 號

公司代表人:鄭振聲 先生

### 業務概要

專業生產設計研發‧銷售及市場擴展業務。

榮獲德國電子雜誌 2005 年度最佳電子產品 及德國電子雜誌 2013 年度最佳電子產品。

# http://www.ctc-dc.com.tw Phone number: +886-7-710-6989

# Committed to all professional power solutions, social responsibility and sustainable operations roots in Taiwan

CTC Coil Technology Corporation, is the professional and one among world's leading manufacturers of power converter. To support business development requirement, CTC starts design full range power converter from 0.25~60Wand wide input range from 1.8Vdc to 160Vdc, our core competence focuses on customers' respective requirements. The success applications are in computer, industrial controls, medical Equipment, transportation, aero-space, communication, electric vehicle and railway application.

#### C78E Series

C78E is the first solution of switching regulator and high efficiency designed as a pin compatible in replacement for linear regulator LM7805 in the world. The TC78E is no heat sink required. The model is allowing operation from industrial 24V powered or 9V/12V battery. The converter is fully protected against overload, short circuit, over temperature, and offers a risk-free pre-tested solution for EMC that with a low cost for production for you.



#### **LED24 Series**

The LED24 series is a step-down constant current designed for high power LEDs use, potted, smallest, high efficiency, and wider input/output voltage range, it also provides Internal 3.3V reference Voltage adjust analogue dimming control to meet a wider variety of customer demands. It provides you two functions to dimming light-PWN/ Analogue. You can easy use it to change your lighting from fluorescent lamp to LED.



#### **PD60WR Series**

Wide range 4:1 input range with compact size converters are 9 to 36Volts DC, 18 to 75Volts DC and 43 to 160Volts DC, ideal for high end industrial, COTS Military and electronic vehicle/ railway applications. The PD60WR Series offer 91% high efficiency, and the features 1600VDC isolation, over current and short-circuit protection.



# Company Profile and Basic Information

Address: NO.206, Feng Jen Road, Feng Shan city, Kaohsiung, Taiwan R.O.C

TEL:+886-7-710-6989 FAX: +886-7-747-9081 URL: http://www.ctc-dc-dc.com.tw No. of employees: 170+ Year founded: 1987

Name of representative: Mr. Chen-Sheng Jung

#### Business Overview

In-house design & manufacturing, sales and marketing service & support.

Elektronik Produkte des Jahres 2005. Elektronik Produkte des Jahres 2013.

# 佳邦科技股份有限公司 INPAQ Technology Co., Ltd.



# We Connect, We Protect

佳邦是享譽國際,位居電子保護元件及天線產品之領導地位方案提供商,為行動通訊、消費性電子、車用電子提供了多元化的選擇。持續性與國際一級大廠客戶結盟及合作,提出具競爭性產品方案。佳邦 GPS 天線產品市占全球市場高達 75%,車用導航市占 90%,熱門應用 NFC 產品已成功設計導入 3C 裝置客戶群。佳邦無線充電(WPC)產品及前端LCT技術,跨越無線頻段方案在 2014年已推出予國際市場。佳邦具業界最高規格車用等級認證:TS16949, AECQ2000;全球性品質系統認證:ISO9001/ISO14001/OHSAS18001/OC080000。佳邦在台灣、美國、中國、日本、韓國、歐洲、俄國、巴西等地建置有全球服務分銷商,提供全球客戶在地化最即時服務。

#### NFC 產品方案

佳邦提供 NFC 產品方案具國際級的競爭實力,具有完整的認證儀器設備 (FIME: EMVCo, ISO; Comprion: NFC Forum) 符合客戶驗證需求及專業天線設計團隊,具備國際品牌的量產成功經驗,並持續與一級品牌客戶開發市場應用。

# 無線充電

無線充電: 佳邦科技是無線充電領域的台灣領導廠商提供關於無線充電的線圈、鐵氧體、以及模組設計的服務,佳邦科技具備在 WPC, PMA, A4WP 三大聯盟的設計能力, 並且具有完整的設備替客戶進行效能上的調適以及測試. 我們是 WPC 聯盟的會員,而且成功導入世界知名平板電腦品牌專案並大量出貨,佳邦科技的核心競爭力是設計、材料、以及服務,而且永遠以滿足客戶的需求為目標。我們致力於無線充電的研究和技術建立,並期待在無線充電業界扮演重要角色並貢獻心力。

#### LCT(Laser Circuit Technology)

LCT(Laser Circuit Technology) 是一種結合雷射雕刻與電鍍等工藝·將立體電路成型的技術·可應用於無線通訊產品天線製作。相較LDS (Laser Direct Structuring)·LCT 不僅擁有與LDS 同樣的"天線不占空間"及"打樣快速"等特色·其最大優勢在於可使用一般塑料·成本較需使用特殊料的LDS 更為低廉·因此為客戶提供更佳的競爭優勢。







# ■ 公司概要 - 基本情報

公司地址: 台灣苗栗縣竹南鎮公義里 11 鄰科義街 11 號電話: 886-(0)37-585-555 傳真: 886-(0)37-585-511 URL: www.inpaq.com.tw 公司員工人數: 1800 设本額: 十億 新台幣 設立時間: 1998.6.23

公司代表人:鄭敦仁 先生

# ■ 業務概要

A. 積體化保護元件:電磁防制元件、過電壓保護元件。B. 微波複合化微型天線及模組:GPS 衛星天線及模組、Bluetooth 天線、GSM/CDMA/3G 天線、WLAN/WIFI、DMB、DVB、UWB、WIMAX、SDARS/XM天線、NFC、無線充電及其應用模組。專利申請:全球註冊專利數達 100 個以上。

# http://www.inpaq.com.tw Phone number: +886-(0)37-585-555

# We Connect, We Protect

INPAQ Offer Outstanding Solution to Global Market: INPAQ, well-recognized solution provider focusing on antenna and component for mobile communications, consumer electronics, automotive electronics, are proud to present itself renowned design and manufacturing capability. Cooperated with world class customers and strategic partners proof our extensive experience and strong technical teamwork so that competitive advantage can be granted to our customers. Globally approved by high market share such as GPS antenna of 75% & automotive navigation of 90%, leading NFC volume, numerous Design-Win cases in 3C Devices and keep expanding to WPC and LCT applications with overwhelming strength. Certified by automotive level: TS16949, AECQ2000; Global Quality System Certification: ISO9001/ISO14001/OHSAS18001/OC080000. NFC products have been successfully design- into 3C device customer base. INPAQ wireless charging (WPC) and LCT technology that can cross whole-frequency band have been launched to the international market in 2014. INPAQ in Taiwan, the U.S., China, Japan, Korea, Europe, Russia, Brazil and other places have built global service distributors to provide global customers in the most immediate localization services.

#### **INPAQ's NFC Product**

INPAQ's NFC product has world-class competiveness with a complete certification of equipment (FIME: EMVCo, ISO; Comprion: NFC Forum) that meets customer authentication requirements, professional antenna design team, international brand producing successful experiences and continuing with a brand customers to develop market applications.



#### **Wireless Power Solution**

INPAQ is the leading company of wireless power solution provider from Taiwan, and also provide coil, ferrite, and module design service of wireless power. INPAQ has the design ability of WPC, PMA, and A4WP, and also has complete equipment for fine-tuning and testing. We are also the member of WPC, and have designed famous project of tablet PC with WPC function. The core competitiveness of INPAQ is design, material, and service, and always think about how to satisfy the need from customers. We devote ourselves into wireless power research and technique development, and hope to be an important role of WPC world in the future.



# LCT(Laser Circuit Technology)

LCT is a new technology for making 3D circuit, which combines laser and plating process. It can be applied to antenna of wireless communications products. Being compared to LDS, besides the same features such as "space saving" and "quick sampling", LCT uses general resin that is cheaper than unique resin used by LDS. Therefore it provides a good solution for costumer's competitiveness.



# Company Profile and Basic Information

Address: No.11, Ke-Yi St., Chunan, Miaoli 35059, Taiwan, R.O.C. TEL:+886-(0)37-585-555 FAX: +886-(0)37-585-511 URL: www.inpaqgp.com No. of employees: 1800 Year founded: 1998.6.23

Name of representative: Mr. Duen Jen Cheng

#### Business Overview

A. Integrated chemical protection components: electromagnetic control devices, overvoltage protection devices.

B. Miniature antennas and microwave composite module: GPS satellite antenna modules, etc. Patent applications: global registration of more than 100 patents.

# 全一電子股份有限公司 Jebsee Electronics Co., Ltd.



# 客戶至上,品質第一

全一電子成立於 1975 年·致力於電視與衛星天線相關配備產品設計與生產。1990 年在深圳設立一廠建立生產線·2002 年因應進軍車用天線系統供應鏈·在深圳開始建立二廠專門生產提供美國福特 / 克萊斯勒·歐洲福斯 / 奧迪 / 積架車用天線需求·並於 2006 開始生產出貨。

2006 年得到 TS16949 的認證·2010 年獲得福特 Q1 旗幟·並一直保持是福斯 A 級供應商水準。多年車廠供應經驗與設計·全一一直秉持高品質生產與優良設計來符合客戶需求。

#### 頂置式 AM/FM 桿式汽車天線

可數位或類比接收,頻率設計依據客戶需求,符合車廠 OEM 測試需求與驗證,高質量接收,外觀設計依據客戶需求。 線長與接頭形式可以依據需求做更改。



#### 頂置式 GSM/GPS 汽車天線

亮面外觀流線設計,符合車廠 OEM 測試需求與驗證。 高質量接收,外觀設計依據客戶需求。 線長與接頭形式可以依據需求做更改。



#### 頂置式複合式多功能鯊魚鰭天線

結合多種功能於單一天線設計取代多支天線·安裝更簡易。功能可依據需求做配搭·符合車廠 OEM 測試需求與驗證。 高質量接收·外觀設計依據客戶需求。 線長與接頭形式可以依據需求做更改。



# ■ 公司概要 - 基本情報

公司地址:台灣台南市南區安平工業區新樂路 24-3 號

公司代表人:羅三國 先生

### 業務概要

□ OEM/ODM/EMS。

可與客戶共同設計符合市場需求之產品。 也可依據客制產品做生產。

# http://www.jebsee.com.tw Phone number: +886-6-264-7622

# Customer is No. 1, Quality is No. 1

Jebsee is established in 1975. Dedicate in TV and satellite antenna and related accessories design and manufacturing. Plant I is built in 1990 and located in ShenZhen, China. In order to enter automotive supply chain, plant II is built in 2002 and started production from 2006 for FORD/ Chrysler in North America and VW/ AUDI/Jaguar in Europe. Jebsee got TS16949 certificate in 2006. Jebsee is FORD Q1 and VW A rating supplier. Jebsee is experienced in automotive antenna production with high quality control.

#### Roof mount AM/FM car antenna

Available for analog or digital reception. Different frequency design per customer requirement.

Comply with automotive validation requirement. High quality reception with custom made design.

Cable length and connector type can be assigned per customer.



#### Roof mount GSM/GPS car antenna

High glossy and low profile.
Comply with automotive validation requirement.
High quality reception with custom made design.
Cable length and connector type can be assigned per customer.



#### Roof mount multi function car antenna

Combine multi function into one antenna instead of multiple antennas. Easy installation. Can be combined per customer requirement. Comply with automotive validation requirement. High quality reception with custom made design. Cable length and connector type can be assigned per customer.



# Company Profile and Basic Information

Address: 24-3, SinLe Road, Tainan, Taiwan, R.O.C.

TEL:+886-6-264-7622 FAX: +886-6-263-0147 URL: www.jebsee.com.tw No. of employees: 160 Year founded: 1975

Name of representative: Mr. SG Lo

#### **Business Overview**

OEM/ODM/EMS wanted.

We can cooperate to design with customer per market demand or to produce per customer's design.

# 健和興端子股份有限公司 K.S. Terminals Inc.



# 連接你我,連接科技新生活

本公司成立於 1973 年,專業生產各類端子、連接器及配線器材,公司全體上下秉持著誠信、團結、品質、研發、奮發之經營理念。致力於合理化、標準化與自動化,全面提升品質。擁有自動倉儲及 ERP 整合系統、以全方位彈性機制,快速提供客戶滿意服務,持續滿足客戶更多及更好的需求。積極的布局全球通路網,2014 已完成布局美國分公司、泰國分公司、中國區華東製造工廠、華南分公司及西南、西北的經銷商布局。

### 充電系統

本產品經由德國萊因 TUV 認證‧通過 IEC 62196 國際標準‧適用於 台灣、日本、美國、歐洲等地區‧可耐室外惡劣的環境氣候‧並經 過 10000 次插拔可靠度驗證‧為電動車交流充電的最佳選擇。

Interface: SAE J1772 \ IEC62196-1 Type1

Rated Current: AC 32A AC 16A

Rated Voltage: 250V AC

IP Rating: IP44





# 防水型連接器產品

防水型連接器產品擁有 BMC 系列共同之高導電、耐電壓特性,已通過 UL1977 安全驗證,適用於各種電源供應用途;此外更增加防水功能,可達到 IPX7 之防水等級,能廣泛應用於戶外或潮濕場所等嚴苛環境。

IP Rating: IP 67

Rated Current: max.300A (AWG 4/0)

Rated Voltage: 600V

Operating Temperature : -20°C ~120°C



#### 熱縮管絶緣外殼

本產品採用熱縮管作為絕緣外殼,使用吹風機或熱風槍即可輕易完成熱縮,提供更良好的保護壓著部防水效果,經 UL 安全驗證合格。並且有多樣的線徑與鎖螺孔組合供選擇,可廣泛應用於各種用途;雙重壓著的結構,可提供更良好的導電性與結構強度。



# ■ 公司概要 - 基本情報

公司地址:台灣彰化縣線西鄉彰濱東三路8號

公司代表人: 鄭克彬 先生

# 業務概要

電工端子、汽車連接器、配線器材及壓著工

具的製造與銷售。

專利申請: 102201215、102209382等。

# http://www.ksterminals.com.tw Phone number: +886-4-758-0001

# Connect with Us, Connect to the Future

K.S. Terminals Inc. was founded in 1973 and specialized in terminals, connectors and wiring accessories. KST embrace honesty, unity, quality, research, and strive. We are committed to rationalization, standardization and automation to enhance quality throughout the company. Our ERP system integrated with automatic stocking system, and flexible working environment allows us to provide a board range of services to our clients and meet their requirements. KST continues to expand into global horizon and have established offices located in the U.S., Thailand, Guangzhou and production facility in Suzhou as of 2014.

# **EV AC Charging System**

The Products pass through IEC 62196 Certification by TÜV Rheinland, could be applied in Taiwan, Japan, America, Europe and others, have resistance to outside severe environment, more than 10000 times operating, are the best choice for EV AC charging system.

Interface: SAE J1772, IEC62196-1 Type1

Rated Current : AC 32A, AC 16A Rated Voltage : 250V AC

IP Code: IP44





# **BMC Series Products**

As all BMC series products, these products have excellent conductivity and withstand voltage performance, and also pass through UL1977 safety certification, therefore they are suitable for power supply application. In addition, with waterproof function (IP X7 level), these products are more applicable outside or in moist environment.

IP Rating: IP 67

Rated Current: max.300A (AWG 4/0)

Rated Voltage: 600V

Operating Temperature: -20°C ~120°C



#### **Heat-Shrinked**

The insulation could simply be heat-shrinked by blower or heat fan gun and seal the contact, protect the crimped area from invasion. We also provide many combination of wire range and screw hole to be chosen, so the series could be applied in many different situation. And the double crimp structure would make electrical performance and structure strength better.



# Company Profile and Basic Information

Address: No.8, Zhangbin E. 3rd Road., Xianxi Township, Changhua

County 507, Taiwan R.O.C.

TEL:+886-4-758-0001 FAX: +886-4-758-0003 URL: www.ksterminals.com.tw No. of employees: 500 Capital: 46 million (US\$) Year founded: 1978.2.10

Name of representative: Mr. Ke Pin Cheng

#### Business Overview

Manufacture of electrical terminals, automotive connectors, wire accessories and crimping tools.

Patent: 102201215, 102209382, etc.

# 經昌汽車電子工業股份有限公司 Vision Auto Electronics Ind. Co., Ltd.



# **Vehicle Security & Safety, Total Solution to Auto Electronics**

經昌的一貫目標是,因應市場的需求,在品質管理規章下,研發、生產、銷售汽車安全相關的電子產品。累積超過 30 年的經驗和努力,深獲客戶們一致的信賴與肯定,在有組織系統的管理、精緻的人力和團隊合作下,產品涵蓋了汽車防盜器、盲點偵測系統、前方防碰撞系統、車道偏移警示系統、胎壓偵測系統、自動點亮頭燈、倒車雷達感應器、停車輔助器,衛星定位防盜器、自動上窗器、中央門鎖系列、行李箱起動器和智慧型鑰匙遙控中央門鎖等等。經過多年努力,經昌已成為汽車電子業的知名品牌;產品不僅遍及知名領導車廠例如 Mitsubishi、Toyota、Mazda、Ford、Suzuki、Nissan、Daihatsu、Honda、Hyundai、KIA 和 Proton 並且在全世界設立獨家代理銷售 Vision 品牌產品。經昌公司以高品質和低成本馳名。並確信在不斷的努力之下,未來經昌將持續在這個產業扮演著舉足輕重的角色。

#### VAE-735 / 停車輔助影像系統

- 工作電壓: DC 12V/24V
- 經昌系統
- 含動態攝影機
- 依車體訊號來切換前 / 後影像
- 白天和夜間可使用
- 可調整設定系統啟動速度
- 適用於大多數的車款

# VAE-430-4 / 胎壓偵測計(電池型)

1.LCD 背光顯示器 2. 隱藏式天線設計 3. 使用 2 顆 AA 可置換式鹼性電池 4. 容易安裝設定和服務 5. 即時偵測和顯示輪胎壓力和溫度 6. 精確輪胎壓力 / 溫度 / 低電壓偵測 7. 持續全天候偵測 8. 告警部位以聲音圖形燈號顯示 9. 發射感應器電池低電力警示 10. 使用者可自行設定溫度和壓力的警告值,當溫度和壓力低於設定值告警 11. 壓力 / 溫度單位選擇 12. 多種安裝位置選擇 13. 輪胎安裝位置可調換 14. 省電模式 15. 三段式接收主機電池狀態顯示。

# VAE-720 / 前方防碰撞系統

- 工作電壓: DC 12V/24V
- 經昌系統
- 含廣角動態攝影機
- 螢幕顯示及聲音的警示
- 5~60 公尺的偵測距離
- 碰撞時間預測 (TTC)
- 內建車道偏移系統 (LDWS)
- 前方碰撞 & 前進監測和警示
- 白天和夜間可使用
- 可調整設定系統啟動速度
- 適用於大多數的車款

# ■ 公司概要 - 基本情報

公司地址:台灣台南市安南區科技工業區工業三路 78 號電話:886-6-384-3888 傳真:886-6-384-3889 URL: www.visionsecurity.com.tw 公司員工人數:200 資本額:二億六仟五佰萬 新台幣 設立時間:1983

公司代表人:萬天豹 先生







### 業務概要

本公司除以自有品牌 Vision 行銷外亦接受國內外 OEM/ODM 代工開發與生產,並取得世界各國多項專利權。

1999 TOYOTA Accessories (Supplier of the Year), 2006 SEMA/AAPEX Show USA SEMA International New Products Awards.

# http://www.visionsecurity.com.tw Phone number: +886-6-384-3888

# **Vehicle Security & Satety, Total Solution to Auto Electronics**

The goal of Vision is to devote all the time, efforts and resources to developing and manufacturing vehicle security and active safety products. With more than 30-year experience and achievement, VAE has won the remarkable recognition and approval from customers. Vision has been playing a very crucial part in this industry. Its products include Car Alarm, Blind Spot Warning System (BSWS), Forward Collision Warning System (FCWS), Lane Departure Warning System(LDWS), Tire Pressure Monitoring System (TPMS), Auto Lights On, Vehicle Reversing Sensor, Parking Aid Kit, GSM Alarm System, Two Way Pager, Keypad Immobilizer, Power Window, Central Door Locking, Electronic Mirror, Power Trunk Release, Keyless Entry System, Immobilizer and the Cover the years. Vision has established a well known brand; not only we supply to all leading automatics. etc. Over the years, Vision has established a well-known brand; not only we supply to all leading automotive manufacturers and brands such as Mitsubishi, Toyota, Mazda, Ford, Suzuki, Nissan, Daihatsu, Honda, Hyundai, Kia and Proton but also have set up an exclusive distribution agency all over the world for Vision products.

# VAE-735 / Parking Camera System

- Operating Voltage: DC 12V/24V
- Vision-based system
- Camera includé
- Working with vehicle signal to show front or rear view
- Working daytime and nighttime Operating speed threshold programmable
- Suitable for most types of vehicles



# **VAE 430-4 / Tire Pressure Monitoring System (TPMS)** - Battery Type

- 1.Real Time Monitoring of Tire Pressure & Temperature
- 2.LCD Display with Backlight (On/Off)
- 3. Visual and Audible Alerts
- 4. Pressure/Temperature Unit Selection
- 5.Lightest sensor with snap-in patent
- 6. Transmitter Battery Condition Warning
- 7.3-Segment Receiver Battery Condition Indicator
- 8. Alarm when Temperature and Pressure is beyond Pre-set Limits
- 9.Battery Power Saving Mode 10.2 AA (Replaceable) Heavy Duty Alkaline Batteries
- 11.Easy Installation
- 12.Multiple Fitment Options



#### VAE-720 / Forward Collision Warning System (FCWS)

- Operating Voltage: DC 12V/24V
- Vision-based system
- Wide Dynamic Camera included Audible & visual alerts
- 5~60m detectable distance
- TTC(time to collision) alert calculation
- LDWS(Lane Departure Warning System) built-in design
- Forward collision & headway monitoring and warning
- Working daytime and nighttime
- Operating speed threshold programmable
- Suitable for most types of vehicles



#### Company Profile and Basic Information

Address: No. 78, Gongye 3rd Rd., Technology Industrial Park, Tainan

70955, Taiwan, R.O.C.

TEL:+886-6-384-3888 FAX: +886-6-384-3889 URL: www.visionsecurity.com.tw No. of employees: 200 Capital: 265 million (NT\$) Year founded: 1983

Name of representative: Mr. Wan Tien Bao

#### Business Overview

OBM in Vision own brand, it also takes the OEM/ODM customized brand development and manufacture. Acquisition of patents in many countries.

1999 TOYOTA Accessories (Supplier of the Year), 2006 SEMA/AAPEX Show USA SEMA International New Products Awards.

# 博星科技股份有限公司 Appostar Technology Co., Ltd.



# 創新研發優良品質

博星研發團隊皆來自 POS 相關產業的菁英分子並具備成熟專業的 POS 軟硬體技術尤其更專精於 POS 周邊設備產品的研發及整合技術。除了提供完整的 POS 硬體解決方案及專業的產品技術服務外,我們更期許成為 POS 業界中一顆新星。同時,為因應不同客戶的應用環境,APPOSTAR 的產品在外觀設計上完全跳脫傳統 POS 產業的沉重刻板印象,並注入精巧,高質感及現代化的設計元素使零售業、餐飲業、服務業及娛樂業等終端用戶之人機作業達到完美結合相得益彰。

#### Android POS 系列

Android 的 POS 終端機的其他特點包括:12 吋電阻式或電容式觸摸 螢幕·支持終端和互聯網·為外圍設備連接多個串行接口·以及一個 SD 卡程序備份之間的高速通信的乙太網接口。客戶可以利用這款 Android 的 POS 系列在業界的領先。



# 收據印表機系列

熱感式收據列印機·收據以高速列印·特別對外賣或快餐服務的應用是最理想的選擇。裝紙後可以在極短時間內重新載入以配合尖峰時間。



#### 多功能 POS 終端機系列

針對各種餐飲零售業應用需求而量身打造的 POS 系列機種。產品效能穩定性高且足以適應各種使用環境條件,POS 全系列皆提供 5 種前框色彩選配,以增添餐飲零售業店內環境的鮮明度與特色。



# ■ 公司概要 - 基本情報

公司地址:台灣新北市新店區北新路 3 段 213 號 13 樓

公司代表人: 盧俊良 先生

### 業務概要

產品設計上不停投注創新思維,擁有高水準品質及服務之保證,在與全球夥伴的密切合作之下,持續向上成長。

# http://www.appostar.com.tw Phone number: +886-2-2910-6168

# We dedicated to innovative thinking on product design/manufacture & service quality

One of our core competence is experienced R&D Team which is composed of engineers from POS related industry. With its expertise, the R&D Team solves technical issues in time and also provides competitive solution to fulfill customization requirement. Competent R&D team, then competitive product line: meeting the current mainstream specification, all the APPOSTAR products are designed in latest concept and features such as dynamic I/D design, long terms durability, user friendly feature, environment conscious and most important of all, cost and performance value. Good products don't have to be costly: designed with cost awareness, good performance and reasonable price will be found in our product line! The cost effective product and its unique appearance make our products differential out of the market. In addition, we are flexible at business process: not only in customization, but also in order management. We provide OEM logo customization and spec modification as well. For the standardized product, no MOQ will spoil our business relationship!

#### **Android POS Series**

Additional highlights of the Android POS Series Terminal include the 12" resistive or capacitive touch screen, an Ethernet port for high speed communications between terminals and the internet, multiple serial ports for peripheral connectivity, and an SD Card for program backup. Clients can avail this Android POS Series at industry leading prices from us.



#### **POS Printer Series**

The receipt thermal printer is ideal for high speed receipt printing especially for take-away or fast food service application. The drop-in paper loading enables reloading in seconds during the rush time.



#### **POS Terminal Series**

The POS series is designed for various applications in hospitality and retail market. The product quality is supposed to be highly stable and its appearance to be fit for harsh environments. The POS series provides 5 options on panel color which is supposed to improve the environment delicacy in different stores.



# Company Profile and Basic Information

Address: 13F., No.213, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City

231, Taiwan, R.O.C.

TEL:+886-2-2910-6168 FAX: +886-2-2910-6199
URL: www.appostar.com No. of employees: 50
Capital: 200 million (NT\$) Year founded: 2008

Name of representative: Mr. Nick Lu

#### Business Overview

Based on the complete corporate regulations and infield know-how, we are dedicated to innovative thinking on product design/manufacture and service quality.

# 邑錡股份有限公司 Brinno Inc.



### Never miss a shot!

ODM 時期: 邑錡股份有限公司設立於 2003 年,在創立初期 (2003~2007) 提供專業設計服務 (ODM),協助客戶從市場策略、概念發展、結構設計、模具開發到量產階段。

OBM 時期:於 2007 轉型投入自有品牌 (Brinno) 經營,藉由多年的設計代工經驗,將對於創新思考的熱情投注在自有產品上,開發出多款創新式產品。公司主要產品線為:

- 1. 縮時攝影相機 (TLC series): 為全球首款縮時攝影專用相機,長時效,免電腦編輯。
- 2. 數位電子貓眼 (PHV series): 多國專利產品, 100% DIY, 保留傳統門眼, 輕鬆提升居家安全!
- 3. 動態感應相機 (MAC series): 長達 14 個月的超省電設計,強化戶外 DIY 安防相機的值勤效能! 創櫃板 (Taiwan official Kickstarter) 股票代號 (7402),並在 2014 年 1 月獲經濟部提名成為全台首波『創櫃板』公開募資重點企業,並順利於 2014 年 2 月成為首家完成超額認購的新創公司。

# 戶外防水縮時感應相機 MAC200

Brinno MAC200 戶外縮時感應相機·DIY 安裝、免接線、14 個月超長拍攝、電力全球第一;獨家混合拍攝模式·縮時攝影與動態感應自動切換·提供滴水不漏的雙重防護·史上偵測距離最遠的戶外防水監控設備!



#### 智慧家庭貓眼相機

Brinno PHV MAC 動態感應來客拍·100%DIY 安裝、6 個月超長電力·單鍵瀏覽整日訪客影像·傳統貓眼外觀·讓訪客記錄完全不設防·智慧家庭動態感應電子貓眼·榮獲歐盟、美國和日本等多國發明專利!



#### 即時 HDR 縮時攝影

Brinno TLC200Pro 縮時攝影相機·全球首款 HDR( 寬動態) 縮時攝影專用相機·即使在低照度環境依然能捕捉明亮的影像·甚至面對強光也不怕! 超長效·不轉檔·不編輯·不後製。縮時影片·即拍、即縮、即看!



### ■ 公司概要 - 基本情報

公司地址:台灣台北市內湖區洲子街 107 號 4 樓

公司代表人: 曲紹麟 先生

# 業務概要

專 利 申 請: EPO EP 2239946、US 8,487,998、Taiwan M368816、China ZL200920133201.3、Japan 3160302。 2009 優 良 設 計 產 品、2009 Japan Good Design (G mark)、2011 金點設計獎、2012 Best Choice (BC Award)、2013 年度百大創新產品。

# http://www.brinno.com Phone number: +886-2-8751-0306

### Never miss a shot!

Brinno Inc. started as a design company, and has won reputation to become award-winning professional design power house since 2007. The firm maintains selective long-term clients including Microsoft, Flir Systems, Pentax and other world class tech firms

In 2009, Brinno envisioned future high growth of imaging market, particularly the potentials of timelapse video footages/ clips for instant sharing. The firm has since leveraged its deep design experience plus core competencies in image processing and power saving technologies to produce a family of logoed but affordable timelapse cams that can be widely used both in business and at leisure.

Brinno is the FIRST MOVER focusing on the under-explored timelapse photography advancements. We put together hardware and software into one digital device to transform the traditional timelapse photo taking, which is complicated, expensive and time-consuming, into SIMPLE, CHEAPER and FRIENDLY user experience. As of today, Brinno carries its leading branded products - Versatile timelapse cameras (TLC series) along with smart front door security viewers (PHV series) & portable surveillance cameras (MAC series).

### **Battery Powered Security Camera MAC200**

World's longest Battery Life and Scouting distance, outdoors security camera.



# **Front Door Security PHV MAC**

100% DIY installation, hassle free hidden front door security camera.



#### **Construction Camera**

World's 1st HDR time lapse camera, 78 days battery life, no video editing, no post-processing! Instant Time Lapse in one button!



# Company Profile and Basic Information

Address: 4F, No.107, Zhouzi St., Taipei City 11493, Taiwan, R.O.C. TEL:+886-2-8751-0306 FAX: +886-2-8751-0549 URL: www.brinno.com No. of employees: 45 Capital: 120 million (NT\$) Year founded: 2003

Name of representative: Mr. Qu Shao Lin

#### Business Overview

Patent: EPO EP 2239946, US 8,487,998, Taiwan M368816, China ZL200920133201.3, and Japan 3160302. 2009 Good Design, 2009 Good Design (G mark), 2011 Gooden Pin Design Award, 2012 Best Choice (BC Award), 2013 Best of what'new Popular Science (USA).

# 康聯訊科技股份有限公司 Connection Technology Systems Inc.



# **Innovation to Your Needs**

康聯訊科技股份有限公司成立於民國 87 年,總公司設於台北,成立以來,致力研發單光纖、雙光纖及 CWDM 的光纖通訊設備,在研發團隊的努力下,已開發出符合日本 TS-1000 光纖通訊產品及領先國內業界之 OAM 光纖通訊號產品。而為符合客戶多樣化需求,康聯訊科技運用光纖通訊技術,以符合 ISO9001 管理認證品質,研發出能將數據資料、語音及影像合而為一之寬頻網路系統,並提供光纖到家 FTTH (Fiber To The Home) 完整解決方案及光纖城域網設備。產品包含乙太網光纖網管交換器、全系列光纖轉換器及模組,及可安裝標準機櫃的光纖轉換器管理機架等。今日,康聯訊科技已成為全世界可提供高品質和創新技術中首屈一指的網路通訊產品供應商。持續厚植研發實力,掌握 EFM (Ethernet First Mile)的關鍵核心技術,康聯訊對於未來都會區乙太網的布建擁有全方位堅強的實力;因應東南亞、南亞等國家經濟興起及高速寬頻網路的建置需求,康聯訊依據其乙太網及 FTTX 的建置規畫,提供滿足 Triple Play (語音、視訊、數據)全方位服務及配合網路管理系統維運功能所需的產品。未來也將致力加速 IPv6 產品之開發與推廣,以解決全球面臨 IPv4 位址不足的問題,藉此布局 home network 之市場,提供客戶快速簡便之通訊設備網路管理系統,建立涵括硬體、軟體與管理之完整的通訊設備研發與服務體系。

#### 光纖網路交換機

為滿足客戶對光纖到府產品的各種需求,提供多樣性網通產品,包含靠近骨幹網路的 access switch 和靠近終端用戶的 CPE switch。 Access switch 可做為銜接核心網路和中端用戶端間的設備,能滿足在下一世代高速網路中傳輸大量資料和影片檔案的需求。CPE switch 則是較小型的網路交換機,在 IP 網路裡具備高效率的傳輸能力。兩種乙太網路交換機都具有透過 Web、SNMP、CLI、telnet、DHCP auto-provision等來進行遠端管理的能力並且支援其它如VLAN、IGMP 和 QoS 等進階功能,交換機的上行埠能因應用環境的需求調整連線速度為 100Mbps 或 1000Mbps,增加使用上的彈性,並避免未來升級網路速度時購買新設備所需要的成本。

#### 光纖 CPE 網路閘道器

新一代的 CPE 網路閘道器能夠在光纖網路裡將數位匯流服務提供予終端用戶。新一代 CPE 網路閘道器的硬體介面包含有 4 個 RJ-45 下行埠、1 個光纖或 RJ-45 上行埠、兩個連接電話的 FXS 埠、4 個符合 IEEE802.11n 規範的無線區域網路 (WLAN)、數位電視的 RF 的接頭和一個連接 USB WiFi dongle 的 USB 介面,終端用戶能透過單一設備使用網際網路、VoIP 和多媒體等服務,高效率的傳輸能力、完整的網管能力和 QoS 讓營運商和終端用戶能有良好的使用經驗。

### 輕工規 / 工規 PoE 光電轉換器和乙太網路交換機

輕工規 PoE 光電轉換器和乙太網路交換機能透過乙太網路線提供網路終端設備所需之電源,讓使用者能在嚴峻的環境或電力無法輸送到的地區佈置設備。康聯訊的輕工規 / 工規 PoE 解決方案為使用者帶來的主要效益為:可遠距離的配置、更廣泛的操作溫度 (輕工規:攝氏 -20° C 至 75° C)、備用電源、及時的 SNMP 斷電通知或斷線警告 (link alarm),另外具備更有彈性的安裝方式,可安裝於導軌 (din-rail) 或牆面上。適用於工業廠房自動化生產線、視訊監控系統、運輸配送及大型賣場的應用。康聯訊的輕工規 / 工規 PoE 產品為需要穩定、耐用及經濟產品的客戶提供了一個理想的解決方案。

# ■ 公司概要 - 基本情報

公司代表人: 陳友信 先生







# 業務概要

網路通訊設備之研發設計、生產及銷售,提供光纖到府,影像/聲音/數據傳輸三合一數位匯流及(輕)工規網路應用。市場歐美、亞洲採全球在地化及客製化。2013 Computex TOP 30 Supplier。2014 年台灣地區大型企業排名 TOP5000。專利申請: M395296、M387425、M387435、M475088。

# http://www.ctsystem.com Phone number: +886-2-2698-9201

#### **Innovation to Your Needs**

Founded in 1998, Connection Technology System Inc. (CTS) is made up by a group of professionals from diverse communication backgrounds. Over these past 17 years, CTS insist to keep "Differentiation and Glocalization" without any change and focus on Metro Ethernet, FTTx and Triple Play market segment. CTS is one of the leading solution providers for telecom companies, network operators and service providers are used to circle the rest of the part of the provider of the provi

CTS is one of the leading solution providers for telecom companies, network operators and service providers around the world, and provides high performance and reliable Fast Ethernet, Gigabit Ethernet, and 10 Gigabit Ethernet media converters, access switches, and CPEs for copper and fiber network infrastructure alike. By utilizing these Gigabit products, users can realize the advantages of Gigabit devices at affordable costs in seamless coexistence with their existing Ethernet networks. Demand for Ethernet is everywhere, application in tough environments are increasing, and as national Wi-Fi networks expand, with an increased focus on home security and CCTV, PoE+ solutions play an important role in the future of Ethernet and Industrial devices. The next step for CTS is to extend Industrial product from Lite-Industrial to Full grade Industrial. At the same time CTS is committed in continuing our work with IPv6 support to help operators alleviate the problems linked to the decreasing availability of IPv4 address space. As solutions and products that satisfy the customers have always been the top priority, CTS will continuously put in the same effort to provide top quality support for all our partners and customers around the world.

#### **Fiber Switch Solutions**

To address various requirements for FTTX solution, CTS provides fiber access switch in the CO site, and the CPE fiber switch for home, SOHO, or Enterprise units. Access switches are used for aggregating connectivity and designed to deliver traffic of next-generation bandwidth-intensive applications that carry large data files and images. CPE switches are compact and high-performance devices that can be connected to various IP-supported applications. They both support Web, SNMP, CLI, telnet and auto-provision for remote management and other advanced features such as VLAN, IGMP and etc.. The switch can change the uplink speed to 100 or 1000M to enhance the flexibility of application and avoid additional cost to upgrade the network speed in the future.



CTS rolls out an advanced triple play CPE gateway family which was designed to enable triple play services at the speed of light. These versatile triple play CPE gateways support a variety of data distribution standards with 4 Ethernet RJ45 ports, 1 fiber or RJ45 WAN port, 2 FXS interface, 4 wireless LAN (for IEEE802.11n standard), CATV RF connector and 1 USB for dongle WiFi connection. They allow the end-users to enjoy high speed Internet access, utilize VoIP service and watch video content on demand through a single device. And their high performance, full management and powerful QoS feature can secure the experience, both for operators and residential end users.

### Lite-Industrial/Industrial Solutions

CTS offers a comprehensive Lite-/Industrial PoE media converters and switches suitable for critical applications and deployments in any difficult-to-reach locations. The Lite-/Industrial PoE devices bring the customer the following major benefits: Long Distance Deployment, Extended Operating Temperature (Lite-Industrial: -20 °C to 60 °C and Industrial: -20 °C to 75 °C), Power Redundancy, Immediate SNMP Power Down Trap and Link Alarm. They also support DIN-rail or wall mount for more flexible device installation applied for automatic production lines of industrial factories, surveillances, transportation, and hypermarkets. CTS Lite-/Industrial PoE devices are perfect solution for customers who need stabile, rugged and economic PoE products.







# Company Profile and Basic Information

Address: 18F-6, No. 79, Sec 1, Xintai 5th Rd., Xizhi Dist., New Taipei

City 221, Taiwan R.O.C

TEL:+886-2-2698-9661 FAX: +886-2-2698-9662 URL: www.ctsystem.com No. of employees: 90 Year founded: 1998

Name of representative: Mr. Antony Chen

# **Business Overview**

An in-house designer, produce, and sales for fiber communication products. Mainly focus on FTTX Metro E, Triple Play, and (Lite) Industrial solutions in worldwide. Award: 2013 Computex TOP 30 Supplier. 2014 Taiwan TOP 5000 Enterprise. Patent: M395296 \ M387425 \ M387435 M475088

# 金阿波羅股份有限公司 Gold Apollo Co., Ltd.



# 誠信、務實、 專業技術、 創新科技 、培訓人才

金阿波羅股份有限公司是一家專門從事無線應用的製造商,主要提供的產品為:

- 商場、醫院、護理中心等多數場合皆可使用之無線應用系統。
- 無線發射器和接收器。
- ¤接收器類型又分為一般鈴聲型、數字、文字,語音和 LED 顯示器。
- 無線數據傳輸以及無線控制等。

# 餐廳呼叫系統 A07 All-in-one 餐廳;診所及美食街呼叫客戶及員工的完美解決方案

- 發射器、充電器、燒碼器三種設備完整結合。
- IP67 輕巧防水。
- 客戶可於其他場所自由活動,活用等待時間。
- 可搭配 LDN3 號碼顯示器,於吵雜的環境中如美食街提醒叫號。
- 可搭配員工呼叫器八組接收器,呼叫外場員工。



### 護士呼叫系統、無線傳輸,有效距離 500 公尺半徑靈活應用

- 病房呼叫站,可提供病人呼叫照護人員或醫師。
- 醫療站接收器:50 組燈號顯示;紅色表示呼叫醫師·藍色表示呼叫一般照護人員。
- 安全機制:不允許呼叫被隨意取消;需要醫護人員配戴取消器前往解除事件。



#### 廠辦無線呼叫系統

- TE-505RA: 內建可自行編程的 30 組罐頭訊息
- 適用於工廠、旅館、消防隊等等,各種呼叫員工的場所
- 可自由搭配不同尺寸功能的文字型呼叫器 · 例如小尺寸的 AL924 · 或者是附有充電座的 AL125 。



### ■ 公司概要 - 基本情報

公司代表人: 許清光 先生

# 業務概要

無線應用整合技術的專家,專營無線系統應用,無線呼叫產品自有品牌推廣。

# http://www.gapollo.com.tw Phone number: +886-2-2698-8888

# Integrity, Pragmatic with Innovation Technology

Gold Apollo Co., Ltd. is a manufacturer specialized in wireless paging system, with wide spectrum of products we can offer total solution to various occasions and customized paging systems. The great varieties we offer are:

System solutions for hospitality, hospital, caring center or on-site paging.

- Wireless transmitter and receiver. Receivers with various types such as Tone only, Numeric, Alphanumeric, Voice pager or LED displays. IP standard are available. Transmitter with frequency (VHF) 138-174 MHz, (UHF) 430-470 MHz and 868.25 MHz. Output power in wide range 10mW to 5W.
- Wireless data-transmitting or wireless control usage.
   We have the best qualified and fully experienced R&D team to develop new solutions to serve your needs.

### **Guest Paging system A07 All-in-one transmitter**

Perfect solution to ease long queue in coffee shops, food courts, clinics...etc.

- Transmitter + charger + programmer all-in-one device.
- IP67 water resistant.
- No more waiting in queue, customer or patients can walk around freely without queuing.
- With LED display LDN3, the number being paged will pop out under noisy environment.
- Waiters can be also paged by same transmitter device, more flexible way to call your workers.



# **Nurse Call paging system-Basic**

Wireless Nurse Call system with 500 meter radius coverage.

- Patient call station: Enable patients to call caregivers or doctors for assistance.
- Nurse station notificator: Dual LED indicators up to 50 sets of call station compatible. RED: Higher level such as calling doctors, BLUE: To call the caregivers or nurses.
- Safety protection: A call is prohibited to cancel easily, unless a caregiver or a nurse to cancel the call with ID canceller.



#### Factory or on-site paging system

- TE-505RA: Transmitter embedded with 30 canned message (programmable).
- Feasible to on-site paging in factory, hotel, fire department or any kind of staff call.
- Alpha pager with multiple sizes.



# Company Profile and Basic Information

Address: Rm1, 3rd FL, NO#77, Hsin-Tai-Wu Rd., His-Chih District, New

Taipei City, Taiwan 221, R.O.C.

TEL:+886-2-2698-8888 FAX: +886-2-2698-1750 URL: www.gapollo.com.tw No. of employees: 40 Year founded: 1995

Name of representative: Mr. Ching-Kuang Hsu

#### Business Overview

Wireless paging system expert aim to solutions in various fields. Under brand "Apollo", we welcome worldwide dealership.

# 茂森科技股份有限公司 Marson Technology Co., Ltd.



# 自動識別的最佳合作夥伴

茂森科技創立於 1990 年,是通過 ISO9001 認證, 從事條碼掃瞄相關設備的製造商,成立 23 年來,茂森科技在自動識別產業中提供條碼產品相關技術 OEM/ODM 領域,具有自行研發,MIT 產品品質和持續技術創新的優勢。 茂森科技主要生產條碼相關產品,包含掌上型讀條碼機、固定式長距離讀條碼機、光學條碼掃瞄器、雷射條碼掃 瞄器、條碼譯碼器、低電消耗光筆讀條碼機以及藍牙無線條碼掃瞄器等,因應時勢持續研發新機種以滿足市場多 樣化需求,在不斷創新的過程中,茂森的產品已取得美國、德國、日本、南韓、中國等多國專利,是給予茂森精 良産品的最佳肯定。 除技術創新的優勢外,茂森更專注於品質創新,嚴格品管管制,輔以 RoHS/WEEE/REACH 等環保指令的配合執行,最終目的在呈現最優質的產品給客戶。

#### MT1195 Micro USB 迷你條碼掃描器

MT1195 Micro USB 迷你條碼掃描器、體積小便於攜帶、是世界上最小的掃描掃描器。MT1195 配置 Micro USB 傳輸接頭、支援 Android 智慧型手機 / 平板等行動裝置、並採用 USB HID 介面、在完全免軟硬體變更的情況下讓您的行動裝置化身為最完美的資料收集器。



# MT1197MW 掌上型抗菌藍芽條碼掃描器

MT1197MW 掌上型抗菌藍芽條碼掃描器核心是世界最小的掃描引擎 MT700,每秒提供 240 次的掃描速率,條碼讀取距離最遠達 144 毫米。MT1197MW 具有快速且準確的掃描功能,內建大容量電池、震動提示與抗菌外殼,是醫護人員不間斷作業的最佳配件。



#### MR10A7 行動射頻識別讀取器

MR10A7 行動射頻識別讀取器·內建目前業界最小的藍牙 RFID 讀寫器,是行動化資料自動擷取應用的最佳工具。適用於物流、醫療、零售、製造、倉儲運輸等各種 AIDC 市場應用新趨勢。具備防水防塵保護等級,藍牙連線可連續運作超過 10 小時,滿足惡劣工業環境與不間斷工作需求。



# ■ 公司概要 - 基本情報

公司地址:台灣新北市新店區民權路 108-3 號 9 樓

公司代表人:劉國勝 先生 Email: info@marson.com.tw

### 業務概要

茂森科技通過 ISO9001 認證,在自動識別 産業中提供條碼產品相關技術,具有自行研 發和持續技術創新優勢,提供 OEM/ODM 服 務,亦以自有品牌行銷世界。榮獲多項專利 及獎項,2014 台北國際電腦展創新設計獎。

# http://www.marson.com.tw Phone number: +886-2-2218-1633

### **Your Best Partner of Auto-ID**

Marson Technology Co., Ltd, established in 1990, is emerging as a barcode-related leading solution provider in Taiwan. Marson has ongoing R&D investments in establishing OEM/ODM competitive advantages. The patented designs enable Marson as a barcode application pioneer with price/performance vantages in the automatic identification industry. Marson design and manufacture a wide range of barcode devices, from high performance 2D hand-held and fixed-mount scanners, long reading-depth Laser and CCD scanners; as well as versatile portable pocket bluetooth 4.0 wireless scanners, low power consumption Wand (light pens) and customized CMOS/Laser/CCD scan engines. Quality is paramount to one of the key successful factors of Marson's growing business. Marson, certificated by ISO 9001, continuously devote strict quality control system from IQC, OQC to after service, in order to satisfy the most discerning customers from initial development. The green restrictions and registration of RoHS/WEEE/REACH for IECQ QC 080000 system is expected to be fully supported gradually.

#### MT1195 Micro USB Mini Barcode Scanner

MT1195 is the smallest corded barcode scanner in the world, which offers user the freedom to carry the scanner around. It is built with a high-speed USB connector on the rear, making it very easy to be integrated with smartphones and tablets. With User-friendly interface, USB HID, you can just plug and read, without complicated installation.



#### MT1197MW Anti-Microbial Mini Barcode Scanner

MT1197MW is integrated with smallest scan engine MT700 which delivers scan rate of 240 scan per second, allowing users to capture barcodes from near contact to as far as 144mm away. Plus high-capacity battery, build-in vibrator, anti-microbial cover, MT1197MW features fast and accurate scanning performance for Medical usages.



#### MR10A7 Mobile NFC Reader

MR10A7 features the smallest mobile NFC reader and the best accessory for new generation of mobile AIDC. It is designed to lead the new trends of tablet AIDC and management system in Access Control, Logistics, Medical, Retail, Manufacturing, Education, Warehouse, Transportation, Ticketing, and various AIDC applications. The additional features of dust and water resistance, innovative wireless integration with Bluetooth, over 10 operating hours do fulfill the industrial applications at tough working conditions ever.



# Company Profile and Basic Information

Address: 9F., No.108-3, Mincyuan Rd., Sindian Dist., New Taipei City

23141, Taiwan, R.O.C.

TEL:+886-2-2218-1633 FAX: +886-2-2218-6638 URL: www.marson.com.tw No. of employees: 60 Year founded: 1990

Name of representative: Mr. Ken Liu Email: info@marson.com.tw

#### **Business Overview**

Certificated by ISO 9001, continuously devote strict quality control system from IQC, OQC to after service, in order to satisfy the most discerning customers from initial development. OBM in Marson own brand, it also takes OEM/ODM service. Acquisition of patents in many countries.

# 奧樂科技股份有限公司 oTHE Technology Inc.



# 創新·樂活·愛地球

奧樂科技成立於 2009 年,由國立交通大學資深校友、行政院國發基金共同投資,以 Keyboard Security 提供 Proactive ID/Password Protection 創新網路產品、服務之公司,整合 IC 設計、App、軟體、伺服器多種資安領域,可讓網路使用者免於帳號密碼被盗之苦。奧樂科技認為:科技始終來自於歡樂, 歡樂帶來創新的夢想,創新改變生活的方式, 改變裡有奧義的快樂。 期待為大眾創造一個歡樂的地球為公司的願景。

# **OK-102 Keyboard Security Adapter**

OK-102 可將傳統鍵盤變成加密鍵盤,透過硬體與軟體加密整合技術,主動防治網路駭客或鍵盤側錄軟體等惡意盜取個人資訊。此外, 奧樂提供應用模組供客戶自行客製化使用。應用模組內含 APIs(支援 SSH、VNC、VPN 等軟體)及硬體組件(提供雙重身分認證)。



# OK-106 AccountPal Security Adapter 帳密寶

帳密寶搭配 APP 使用可將一般智慧型手機變成行動鍵盤。利用行動鍵盤輸入資料,可避免駭客或側錄軟體惡意盜取您輸入的資料。此外,奧樂提供應用模組供客戶自行客製化使用。應用模組內含APIs(支援 SSH、VNC、VPN 等軟體)及硬體組件(提供雙重身分認證)。



# OK-107 CloudKey Security Token 雲端鑰匙

OK107 雲端鑰匙是一帳號密碼管理裝置,需搭配 iOS 智慧型裝置一同使用。利用雲端鑰匙 APP 內建特製瀏覽器讓您能安全登入各大入口網站、社群網站、網路銀行、拍賣網頁,且不必擔心資料外洩問題。同時帳密管理功能,讓您一鍵登入更方便。



# ■ 公司概要 - 基本情報

公司代表人:王基旆 先生

### 業務概要

奧樂科技目前致力於研發安全交易平台 (oCTS)·平台架構涵蓋軟體、硬體、Server 及 APP 等·目標成為台灣首屈一指技術服務平台方案商。申請擁有台灣多項發明專利及新型專利·目前已榮獲台灣及國際多項獎項·同時已通過 2014 亞太資通訊奧斯卡獎台灣初賽·且代表台灣參加總決賽。

# http://www.othe.com.tw Phone number: +886-3-666-8690

# Innovation, Joyful Life, and Love Earth

oTHE Technology Inc., was founded in 2009, is jointly invested by National Chiao Tung University senior alumna and the National Development Fund from Taiwan government. Based on Keyboard Security, oTHE provides innovative proactive ID/password protection products and services for linternet users, including individual users, enterprises, originations and governments. oTHE's works include IC Design, hardware, App, software and servers designs to become a security platform. The platform can easily plug-in to network for users to prevent ID/password from been stolen by hackers. oTHE's idea is that technology always comes from joys, the joys bring innovative dreams, innovations change the life style, then people will understand the meaning of happiness. oTHE slang is: Innovation, Joyful Life, and Love Earth.

# **OK-102 Keyboard Security Adapter**

The OK-102 is a USB keyboard security controller. It will be easier to upgrade your current USB wired/wireless keyboard to SECURITY wired/wireless keyboard within OK-102 chip and Cloud Keyboard Security software. OK-102 will encrypt your every keystroke especially your confidential user name and password, so that the hacker will only get the incorrect and encrypted code. So you don't worry about your important information stolen especially when online gaming, online banking, online shopping or instant messenger.



# **OK-106 AccountPal Security Adapter**

OK-106 is a keystroke data protector. This cable and AccountPal APP is an application of iPhone and it emulate keyboard for desktop PC or notebook data input. To emulate AccountPal APP and connect this cable when you like to key in import data, such like: ID number, Password, Banking Account or Credit Card number for data input into PC or notebook, then the keystroke data which through this APP of iPhone will be protected and prevent keylogging from spyware (keylogger) in the PC or notebook.



# **OK-107 CloudKey Security Token**

Cloudkey is a password and ID accounts protector hardware for iOS smart devices. It can prevent smart devices from spyware stealing your ID, passwords, credit numbers, banking account and other financial information.



# Company Profile and Basic Information

Address: Rm. 102, 4F., No.5, Xin'an Rd., Science Park., Hsinchu City

30076, Taiwan, R.O.C.

TEL:+886-3-666-8690 FAX: +886-3-623-0152
URL: www.othe.com.tw No. of employees: 14
Capital: 80 million (NT\$) Year founded: 2008.8.1

Name of representative: Mr. Guide Wang

#### Business Overview

oTHE technology Inc. now gives undivided attention to develop Cloud Transaction Security platform (oCTS). oCTS includes software, hardware, servers, APP and etc. oTHE aims to become Taiwan's premier provider of security solution. Acquisition of patents and awards in Taiwan.

# 大通電子股份有限公司 Trans Electric Co., Ltd.



# 經營順心、同仁熱心、顧客歡心

大通於 1968 年創立,電視正由黑白演進到彩色的大躍進年代。為解決電視畫面收訊不清晰的普遍窘境,大通開始生產電視天線、強波器,在 1982 年即成為全球最大的製造供應者。2002 年推出電腦螢幕電視盒,成為台灣銷售量領導品牌,並以 OEM 方式將台灣電視盒外銷日本創舉。隨著數位化時代來臨,大通以持續締造台灣區數位電視接收機銷售長紅的佳績,2005 獲新聞局肯定,協助台灣數位電視委員會推動數位電視發展。2008 年台灣邁入 HD 高畫質電視元年,與公視結盟聯合推廣 HiHD 計劃。

大通 45 年來不斷創新、持續改善,為了提供全球電視觀眾更美好的視覺享受而努力,至今已成為高畫質、數位電視周邊的領導品牌,今後更將以消費者滿意為經營導向,致力於實踐「讓世界更美好」的願景。

# 藍芽音樂傳輸器 (BTR-1600N)

將手機中各種豐富音樂透過藍芽無線分享到家庭 Hi-Fi 音響或一般 PC 用喇叭:同時透過此 BTR-1600N 套件升級成為無線音響。



# 行車紀錄器 (DV-2000)

具有 1080p 超高解像力行車紀錄器‧透過 5 層廣角鏡片捕捉行車中車道畫面‧紀錄行車事件‧確保行車安全。



# 媽咪 can 智慧無線監控系統 (IP-2000)

透過遠端手機 app 操作,關心家中年長者、小孩生活起居狀況,讓關心的距離不因地理因素而受限。



# ■ 公司概要 - 基本情報

公司地址:台灣彰化縣花壇鄉中山路二段 771 號

公司代表人:王鄭晰 先生

# 業務概要

ODM and OEM for worldwide including USA, Canada, Europe, Japan, Australia, and Asia region.

### 專利申請及獎項:

ISO 9001:2008, ISO 14001:2004,UL, FCC, CSA, CE, R&TTE, BSMI

2012 台灣精品獎及 2013 d&i 產品創新獎。

# http://www.px.com.tw Phone number: +886-4-763-3361

#### Make the World to Be Wonderful

Trans Electric Co., Ltd was founded in 1968. Over 42 years experience of R&D and manufacturing in multimedia accessories, consumer electronics and professional CATV products.

Trans' team continues to provide up-to-date products and services to the market. With experienced and skillful designing ability, Trans launches the newest product series - SmartPhone Peripherals, Bluetooth Audio, Bluetooth IR to cater for user's demand.

Trans Electric devotes to energy saving and CO2 reducing by sorting out trash for recycling, and donation for the water supply system in water shortage improvement in China. We believe Trans Electric run a business and help the world to be wonderful.

Trans develops products to satisfy the demand of our customers, and distribute to worldwide and domestic markets with good reliability and reputation.

# **Bluetooth Music Receiver (BTR-1600)**

Wirelessly high quality music from Smartphone to Hi-Fi stereo system via Bluetooth aptX® technology. With NFC function to automatically complete the steps of enabling, pairing and establishing a Bluetooth connection, users can enjoy music very easily with installation free as well as getting really marvelous audio sound.



# **HD Car Camcorder (DV-2000)**

Excellent solution for recording any driving situation. Ensure the safety when you're driving and capture extra information for insurance purposes.



#### Smart IP Cam (IP-2000)

With IP-2000, you can use your Android/apple phones to watch your family members and home wherever you are. Moreover, IP-2000 has motion detection to record any thief stealing in your house as well as send the alert to your email instantly.



# Company Profile and Basic Information

Address: 771, Sec.2 Chungsan Rd, Huatang, Changhua Taiwan, R.O.C.

TEL:+886-4-763-3361 FAX: +886-4-762-7018 URL: www.px.com.tw No. of employees: 380 Year founded: 1968

Name of representative: Mr. James Wang

#### Business Overview

ODM and OEM for worldwide including USA, Canada, Europe, Japan, Australia, and Asia region.

# Patent & Award:

ISO 9001:2008, ISO 14001:2004,UL, FCC, CSA, CE, R&TTE, BSMI

2012 Taiwan Excellence & 2013 d&i Award.

# 華成資通有限公司 UConnect International Co., Ltd.



# 無所不在的連接, Ubiquitous Connect

本公司專注於無線藍牙、低功耗 BLE、WiFi、Zigbee、主動式無線識別 (Active RFID)、APP 與雲端系統等,應用於家庭 / 工廠自動化、資料傳輸、安全防護、智慧家電及物聯網 (IOT) 等領域・提供產品開發設計、生產製造與系統整合等客製服務。

#### 服務項目

- 1. 無線通訊模組及應用產品設計與生產
- 2. 軟硬體系統整合與解決方案供應
- 3. 提供 OEM/ODM 服務
- 4. APP 開發設計
- 5. 室內即時定位系統
- 6. 無線感測系統
- 7. 雲端環境感測系統
- 8. 藍牙 Beacon 訊息推播系統

### WiFi 轉序列埠(串口)或控制 I/O 無線傳輸器

本產品可與無網路之設備或感應器整合·支援 Android、iOS 等行動平台與雲端系統·應用於自動化、無線感測 (WSN) 與物聯網 (IOT) 等領域·產品包含:

- 1. WiFi 轉 RS-232 或 RS-422/485, 支援 Modbus TCP RTU 功能
- 2. WiFi 網路校正時鐘
- 3. WiFi 溫濕度、一氧化碳、二氧化碳、有毒氣體、紫外線等感測
- 4. WiFi 閘道伺服器

#### 藍牙轉序列埠(串口)或控制 I/O 無線傳輸器

藍牙轉序列埠(串口)或控制 I/O 無線傳輸器:

本產品可與傳統設備或感應器整合·支援 Android、iOS 等行動平台 與雲端系統·應用於自動化、行動裝置周邊與物聯網 (IOT) 等領域· 產品包含:

- 1. 藍牙 V2.1 SPP Class 1 RS-232 or RS-422/485 傳輸器,支援 Modbus RTU
- 2. 藍牙 V4.0 BLE RS-232 單模或雙模傳輸器
- 3. 藍牙 V4.0 BLE G-Sensor·求救器· 防身器·穿戴式消防或坑道 用安全器材
- 4. 藍牙校正時鐘

#### 即時室內定位主動式 RFID 系統

本產品包含無線讀寫器與標籤 (Tag)·支援 60 米範圍·應用於無線射頻識別、訊息推播、RSSI 偵測、Beacon 發射台及室內定位·手機可偵測訊號後定位或接收推播資訊·產品包含:

- 1. 主動式 RFID 讀取器與標籤 (Tag)
- 2. Beacon 發射台,訊息推播系統
- 3. 即時室內定位及安全防護系統
- 4. 行業用無線射頻警示與求救標籤,內建 3D 動態感測器

### ■ 公司概要 - 基本情報

公司代表人:許富誠 先生



# ■業務概要

- 1. 無線通訊模組及應用產品設計與生產
- 2. 系統整合與方案供應
- 3. 提供 OEM/ODM 服務

專利申請:新型第 M464778 號、新型第 M457259 號、新型第 M457359 號、新型第 M464941 號。

# http://www.uconnect.com.tw Phone number: +886-920-840955

# **Ubiquitous Connect**

Uconnect was founded on 2004 and is major in the wireless communication and information technology. The applications include home/factory automation, data transmission, security, smart home or Internet of Things, IOT. We supply the OEM or ODM service, the product design, manufacturing, testing, assembly and packaging service.

#### Our Products:

- 1. Bluetooth to RS-232, RS-422/RS-485, DI/O, ADC converter, V2.1 or 4.0 BLE
- 2. WiFi to RS-232 or RS-422/RS-485, DI/O, ADC converter.
- 3. Active RFID: Real time location system (RTLS)
- 4. Zigbee: Wireless sensor network solutions (WSN)
- 5. Android or iOS APP Design
- 6. Ethernet to RS-232/422/485 or DI/O & ADC converter.
- 7. APP design, Android or iOS
- 8. Real time location system, RTLS
- 9. Cloud environment sensing system
- 10. Bluetooth BLE Beacon message broadcast system

### WiFi to Serial, Digital I/O or Analog Input Converter

WiFi to Serial, Digital I/O or Analog Input Converter:

The products will be integrated with the traditional device or sensor to connect with network or Internet. The WiFi will support Android, iOS mobile platform or cloud system. The applications include automation, wireless sensor network or Internet of Things. The products include:

- . 1. WiFi RS-232 or RS-422/485 converter, Support Modbus TCP RTU
- 2. WiFi synchronization clock
- 3. WiFi Temperature, Humility, CO, CO2, UV, smoke sensor
- 4. WiFi gateway server

#### Bluetooth to Serial or I/O Converter

The products will be integrated with the traditional device or sensor to connect with PC or mobile platform. It will support the automation, mobile device peripheral or Internet of Things applications. The products include: 1. V2.1 SPP Class 1 RS-232 or RS-422/485, Modbus RTU

- 2. V4.0 BLE RS-232 Single or Dual mode
- 3. V4.0 BLE G-Sensor, panic, personal security for firefighting or tunnel engineering
- 4. Bluetooth synchronization clock

#### **Active RFID for Real time location system**

The products include the active RFID reader and tag. The range will cover 60 meters. The applications include the indoor location, Beacon station, identification, RSSI sensing, security alarm, panic or message broadcasting. The products include:

- 1. Active RFID Reader and Tag
- 2. Beacon station, message broadcast system
- 3. Indoor Real time location system
- 4. Personal security panic, alarm tag with G-sensor built in

# Company Profile and Basic Information

Address: 11F-5, No.88, Zhongshan Rd., Zhongli City, Taoyuan County

32041, Taiwan, R.O.C.

TEL:+886-3-427-5890 FAX: +886-3-427-5913 URL: www.uconnect.com.tw No. of employees: 6 Capital: 2 million (NT\$) Year founded: 2004.9.15.

Name of representative: Mr. Jason Hsu



#### Business Overview

- 1. Wireless products OEM/ODM
- 2. System integration
- 3. Solution provider

Patent: New Type: M464778, New Type: M457259, New Type: M457359, and New Type: M464941.

# 德微科技股份有限公司 <u>Eris Technology</u> Corporation



### We Make Diode Better

德微科技(股票代碼:3675)為一專業 ODM(整流二極體專業供應製造)廠商,自 1995 年 8 月成立以來,致力於提供整流二極體產品之檢測 Know-How 及提供客戶加值型代工整合服務。為滿足客戶之需求,我們竭力於對二極體的研發、檢測與品保投入相當之心力,因此讓公司之產品極具市場競爭力,未來除維持產品高品質與良率之標準外,我們亦不斷加強研究與專利產品之設計開發,以滿足客戶需求與成為全球二極體專業 OEM 國際大廠的合作夥伴為首要目標。迄今,德微科技之業務範疇已包含整流二極體、蕭特基二極體、TVS 二極體、Zener 二極體、橋式二極體及晶圓,另外也提供 LED 相關產品等零組件之國內外銷售業務。



#### 2013 TAITRONICS

**Technology Innovation Award** 

### 小型 LED 燈專用超薄橋式整流器 - EBS

產品特色:

- 榮獲 2013 年科技創新獎
- · 省 PCB 版空間
- 厚度僅 1.15mm 較 MBS 封裝薄 53%
- 全球最輕薄橋式二極體具備良好散熱能力
- 取得國際 UL 品質認證 (E355733)
- 極適用於僅有局限空間的薄型化電源設計
- 完全台灣自動化產線生產品質穩定度高應用於 LED 球泡燈產品

# 高額定電流蕭特基二極體 SOD-123F

產品特色:

- 台灣自動化產線生產品質穩定度高
- 厚度僅 1.0 mm, 相較 SOD-123 封裝更輕薄 20%
- 可完全取代 SOD-123, 1206, Mini-Melf
- 適用於蕭特基整流器 -- 最大平均正向整流電流達 3 安培
- 應用於筆電、行動電話、LED 照明和電源供應器

# Low VF 蕭特基二極體 EBR 系列

2013 年 取 得 美 國 發 明 專 利 - 【SCHOTTKY DIODE WITH IMPROVED HIGH CURRENT BEHAVIOR AND METHOD FOR ITS PRODUCTION 具高電流特性的蕭特基二極體及其製造方法】;新專利結構在相同晶粒尺寸且相同逆向特性下,使蕭特基二極體功率損耗更低效率更好。

#### 產品特色:

- 台灣自動化產線生產品質穩定度高
- 抗靜電能力強,後端不需要再增加 ESD 保護元件
- 能提供更好的能源效率轉換,符合六級能效要求
- 低正向電壓及最大正向整流電流達 20 安培
- 過電壓保護
- 符合無鉛並通過 RoHS 認證
- 符合 AEC-Q101
- 應用於 LED 驅動器、智慧型手機充電器

### ■ 公司概要 - 基本情報

公司代表人:張恩傑 先生



# ■ 業務概要

- \_極體/晶圓
- 經濟部第13屆小巨人獎
- 經濟部 2013 年科技創新獎
- ISO9001 : 2000 ; ISO9001 : 2008 ; ISO/TS16949 : 2009 ; ISO14001 : 2004

## http://www.eris.com.tw Phone number: +886-2-2662-0011

#### We Make Diode Better

Eris Technology Corporation (Stock Code: 3675) was established in August 1995. Eris is an ODM (original design manufacturer) providing a variety of support services to design, manufacturing, and after-marketing services for Diode products. We are constantly focuses on the innovation of R&D based on our practical attitude and efficient management, providing high quality and good value products with competitive prices and excellent services to our clients. Our client based consists of brand, global/regional-based OEM (original equipment companies). Our clients request to provide an ever increasing array of services their product development plans. Our business scope comprises Schottky Diodes, TVS Diodes, Zener Diodes, Bridge Diodes, Wafers, LEDs, the relevant devices, etc.



#### 2013 TAITRONICS

**Technology Innovation Award** 

#### Bridge Rectifier EBS (Ultra thin mini dip Bridge)

The World's Thinnest Bridge Rectifier EBS for LED Lighting Markets.

**Product Feature:** 

- · Save space on printed circuit board
- Thickness: 1.15mm, 53% lower than MBS
- The thinnest in the world & with good thermal dissipation
- UL recognized (E355733)
- Suitable use on space limited
- Automatic assembly production line in Taiwan
- Application for LED Lamps

#### **Schottky Rectifier SOD-123F**

Eris's New Product SOD-123F with High Current Rating. Product Feature:

- Automatic assembly production line in Taiwan
- Thickness1.0 mm; 20% lower than SOD-123
- · Replacement for SOD-123, 1206, Mini-Melf
- Max. average rectified current up to 3A for Schottky Barrier Rectifiers
- · Application for NB, Mobile Phone, LED Lighting, & Power Supply

#### **Schottky Rectifier Low VF EBR Series**

Eris's Excellent Barrier Rectifiers Low VF EBR Series. Feature:

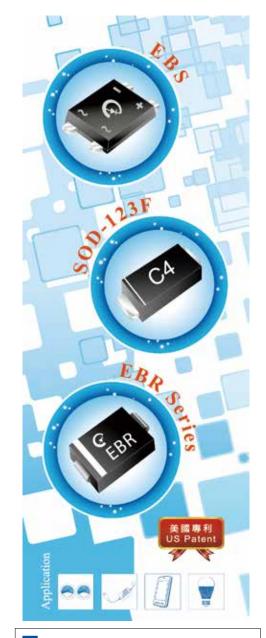
- Automatic assembly production line in Taiwan
- Strong antistatic ability, may apply without additional ESD protection device
- Provided high efficiency of energy conversion in compliance with DOE level 6 standard
- Max. average forward rectified current up to 20A with low forward voltage
- Guard Ring for over voltage protection
- · Lead free finish, RoHS compliant
- AEC-Q101 qualified
- Application for LED Driver, Smart Phone Charger

#### Company Profile and Basic Information

Address: 6F., No.17, Lane. 155, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 22203, Taiwan. R.O.C.

TEL:+886-2-2662-0011 FAX: +886-2-2662-0033 URL: www.eris.com.tw No. of employees: 300 Year founded: 1995.8.16

Name of representative: Mr. Jonathan Chang



#### Business Overview

- · Diodes / Rectifiers / Wafers
- · 13th "Rising Star Award"
- 2013 TAITRONICS Technology Innovation Award

ISO9001: 2000; ISO9001: 2008;
 ISO/TS16949: 2009; ISO14001: 2004

## 佳欣光電科技股份有限公司 Just Auto Lighting Technology Co., Ltd.



#### 價值、速度、創新、學習

佳欣光電科技公司由 林永發 董事長成立於 1982 年初創·迄今已有 32 年的歷史。 佳欣企業集團之營運總部設於 台灣;製造基地分別有台灣廠、大陸佳欣廠、大陸廣欣廠等三廠;產品行銷全球,不斷致力於產品之創新研發與 經營績效之提昇,並於 2002 年率業界之先驅,榮獲經濟部第十屆中小企業 "創新研究獎" 殊榮,2010、2011、 2012、2014 共四年以 LED 車用燈具獲得台北國際汽車零配件展創新產品獎肯定,並以 LED 節能霧燈得到 100 年國家發明暨技術獎銀獎・為台灣汽車車燈廠商之研發標竿企業;公司堅持"誠信經營"之理念・廣為業界所稱 譽。佳欣光電科技研發團隊能掌握世界車款流行趨勢,加上精心設計出既環保、美觀又流行之各項 LED 汽車車燈 ;而經由善用大陸之人工優勢及豐富之資源・提供客戶更具競爭力之商品。佳欣集團所提供商品種類齊全・客戶可 以在此得到一次購足 (One Stop Shopping) 之便利性,藉由機動效率之彈性製造系統,提供客戶少量多樣的選擇, 讓客戶可以方便集櫃出貨。近年來以優秀的光學設計、電子設計,不斷創新研究,發展低耗能並能通過法規標準 的車用燈具,除了為台灣創造更多的車燈出口,也為全球環保盡一份心力。

#### JS-131201 LED 近光頭燈模組

- 創新性: 一般市售 LED 進光頭燈模組多以 2~10 個發光模組組合 ( 體積過大, 耗能, 重量過重),設計僅需一組發光模組即可達汽車頭燈認證要求(體積小,節能,重 量輕)。吸引未來 OE 客戶組合其他燈具(如:方向燈,霧燈,白畫燈等)實用性高。
- 節能性: LED 相較於傳統燈泡原本即可節省 85~90% 電力, 一般近光頭燈單邊使 用 2~3 顆 18 瓦 LED。本產品僅使用 1 顆 18 瓦 LED,節能性更高。
- 安全性:LED 壽命長、低發熱、製程與物料無毒性,本產品發光面積大而均勻, 可提升辨識度,有效避免車輛白天的碰撞意外。
- 市場性:我司產品外觀與品質更佳,優良的配光技術吸引 OE 製造商合作。客戶 對於台灣廠商能以單顆 LED 達到 ECE R112 且無需使用主動散熱系統 (風扇強制 冷卻)均表示極高興趣。



- 創新性: LED 霧燈光學設計難度高,再加上於有限空間納入畫型燈功能困難度倍 增。本設計採用不同的反射區域置入不同亮度 LED·以單一 LED 全發光達到霧燈 之法規配光要求,雙 LED 全 / 半發光達到畫行燈之法規配光要求。
- 節能性:傳統霧燈及白書燈均使用 55W 燈泡。本產品使用節能 LED 設計,霧燈/ 白晝燈分別為 6.1W/4.5W,可分別節約電能約 89% 與 92%
- 安全性:霧燈及白晝燈分別可提高行車時於起霧/一般白天之可辨識性,為汽車之 重要安全配備,可有效降低事故率。
- 市場性: 小尺寸組合燈大幅減少車頭的安裝空間需求, 消費者容易安裝。LED 的 節能/壽命長/高色溫普遍為市場所認知與接受。

#### JS-12322 二合一 Led 白書燈 + 霧燈

- 創新性:LED 霧燈因法規要求明案截止線(Cut-off Line),且亮度須高於燈泡式霧燈; 再加上於有限空間納入畫行燈功能困難度倍增。採用不同的發光區域置入不同亮度 LED·以單一LED全發光達到霧燈、雙LED全/半發光達到書行燈之法規配光要求。
- 節能性: 傳統霧燈及白書燈均使用 55W 燈泡。本產品使用節能 LED 設計,霧燈/ 白晝燈分別為 11W/6W,可分別節約電能約 89% 與 92%。
- 安全性:霧燈及白晝燈分別可提高行車時於起霧之可辨識性,有效降低事故率。
- 市場性: 小尺寸組合燈大幅減少車頭的安裝空間需求。LED 的節能/壽命長/高色 溫普遍為市場所接受。環型的 DRL 設計於使用上可讓消費者有高檔車種的高貴感。





公司地址: 台灣 22061 新北市板橋區信義路 165 號 6 樓 電話: 886-2-2964-7311 傳真: 886-2-2952-0170 URL: www.justtop.com.tw 公司員工人數:200 資本額:三仟萬 新台幣 設立時間: 1982.8.14

公司代表人: 林永發 先生

#### ▋業務概要

Toyota 台灣、泰國、中國、印尼供應商 Mitsubishi、Subaru、Nissan 台灣及中國 LED Lamps supplier of European Electrical Cars. Worldwide Aftermarket.

專利申請:台灣、中國、日本、德國 台北國際汽車零配件展創新產品獎 AMPA Innovation Awards、國發明創作獎銀牌。



## http://www.justtop.com.tw Phone number: +886-2-2964-7311

#### Value, Speed, Innovation and Continuous Learning

Just Auto Lighting Technology Co., Ltd. (Just Top) was established in 1982 by Mr. Marco Lin, our head office is located in Taipei, Taiwan. There are 3 manufacturing plants which provide customers a variety of products including Auto Lighting & Carbon Tuning Parts . Just Top has workforce more than 200 people to manufacture & export Just Top products worldwide. Major markets are focusing on North America, Europe, Asia and Japan, and doing direct or indirect business with worldwide well-known manufacturers or importers.

Just Top R&D team fully controls of the Know-How & Up-to-Date Trend for Auto industry, and always figures out the most innovative, fashionable, energy saving & comfortable designs. With the low cost labor & rich resources in China, Just Top can provide their clients the most competitive products with efficiency lead time. In Just Top, you can enjoy one stop shopping to get what you want & combine containers to ship from China or

Just Auto Group is dedicating on the continuous development of new products, and execute Management principal for "Speed, Innovation, Value and Continuous Learning" to bring car users the most creative and valuable products in Auto industry. Just Top mission is to provide users the safe, clean, convenient & comfortable driving experience.

#### JS-131201 LED Low Beam Module

- Innovation-Normal LED low beam system are designed with 2~10 modules, (Volume is larger, waste energy, too heavy), Just Auto design with single module(smaller, economy, brighter). It attracts OE customers whom can integrate the modules into head lamps(ex: indicator, fog lamp, DRL....etc) easier.
- Energy Efficiency-To compare with traditional bulb, LED can save 80~90% electrical power. Normal LED low beam system uses 2~3 pcs of 18 watt LEDs. But in ours, the light source is only 1 pc of 18 watts LED, it can save more power.
- Security-The advantages of LED are long lifespan, lower heat generation, no hazard material. This can increase the illumination of driving car during night time.
- Marketability-Our low beam module has better appearance and quality, and also lower cost. The excellent optical technology can attract more OEM customers to get more business. Customers are impressed that manufacture can make LED low beam system by single LED in Taiwan, and without using active cooling system (fan).



#### JS-12307 2-in-1 DRL+Fog Lamp

- Innovation-It is difficult for the optical design of LED fog lamp. Especially involving daytime running lamp in such limited space. The requirements of regulations are totally different between these two lamp. There are two LED being mounted in two optical areas. Single LED in fully intensity for fog lamp, two LEDs in half/fully intensity for D.R.L. This is a brand-new idea which Just Co. has patent pending. Energy Efficiency-Traditional bulb of fog lamp/DRL is in 55Watts. In this product,
- the power consumptions are only 6.1W/4.5W. It can save 89% and 92% energy.
- Security-Fog lamp and DRL can increase the signification of vehicle in foggy weather and daytime. It is important lighting to reduce traffic accident.
- Marketability-The design can minimize requirement of installing space, and allow user to fit lamps easily. The features of LED are energy saving/ long lifetime/high color temperature are popular in market.

#### JS-12322 2-in-1 DRL+Fog Lamp

- Innovation-For more light intensity than bulb fog lamp and cut-off line, it is difficult for the optical design of LED fog lamp. Especially involving daytime running lamp in such limited space. The requirements of light distributions are totally different between these two lamps. Single LED in fully intensity for fog lamp, both LEDs in half/fully intensity for D.R.L.
- Energy Efficiency-the power consumptions are only11W/6W. It can save 80% to 89% energy. The traditional bulb of fog lamp/DRL is 55 Watts.
- Security-Fog lamp and DRL can increase the signification of vehicle in foggy weather and daytime. It is important lighting to reduce traffic accident.
- Marketability-The features of LED are energy saving, long lifetime, and high color temperature are popular in market.



#### Company Profile and Basic Information

Address: 6F., No.165, Sinyi Rd., Banciao Dist., New Taipei City 22061,

Taiwan R.O.C.

TEL:+886-2-2964-7311 FAX: +886-2-2952-0170 URL: www.justtop.com.tw No. of employees: 200 Capital: 30 million (NT\$) Year founded: 1982.8.14

Name of representative: Mr. Yung-Fa Lin

#### Business Overview

Toyota · Mitsubishi · Subaru · Nissan Supplier. LED Lamps supplier of European Electrical Cars. Worldwide Aftermarket.

Patent: Taiwan/China/Japan/Germany AMPA Innovation Awards . Taiwan National Creation Award.

## 上靖光電股份有限公司 Sunlike Display Tech. Corp.



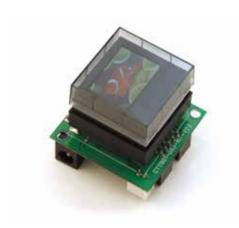
#### 鑽研產品設計、提升商品價值及客戶滿意度

上靖光電於 1996 年成立,十餘年來鑽研產品設計,於行銷及製造方面不遺餘力,追求提升商品價值和客戶滿意度。在業界累積之經驗是上靖最寶貴的資產,藉此我們能為全球夥伴找到高效率並且經濟的解決方案;而幕後功臣當屬生產線上細心勤勉的作業員,以及管理階層孜矻不倦地指導改善流程、研發和品保不定期進修學習新知。 敝司產品皆符合 RoHS 認證,管理系統通過 ISO-9001,日後期許保持最佳狀態提供優良商品,在此誠懇歡迎各界先進不吝指教,感謝您。

#### OLED 開關系列:

OLED 開關·高對比 / 亮度·廣視角·內建 DC to DC 轉換器·支援並列 / 串列介面。

按下按鍵可以轉換圖片或者文字型指令,引導使用者進行動作,可 應用於點餐單、鍵盤等。



#### TFT LCD:

小尺吋 1.5-2.0 吋的 TFT·RoHS 認證·高對比及亮度·支援 RGB/並列 /MPU·類比/數位介面·廣溫。

適用於可攜式裝配件、消費性電子產品,並能依照客戶需求調整功能。



#### 高效能,多功能/用途 LED 燈管:

高效能,多功能/用途 LED 燈管,簡易設計,具有節能、綠色環保,壽命長,安裝方便、美觀大方。沒有頻閃,不怕頻繁啟動,無紫外線。使用壽命超過4萬小時,無毒無害環境之產品,為典型綠色光源。除一般照明外,還具備停電時電池照明及可迅速拆下當移動式照明等三合一之多功能商品。



#### ■ 公司概要 - 基本情報

公司代表人: 林宗聖 先生

#### 業務概要

除了提供標準模組外,也能依照客戶需求製 造客製品。保固一年,而模組上的技術問題 我們任何時候都樂於為您解答。

## http://www.lcd-modules.com.tw Phone number: +886-4-2534-2378

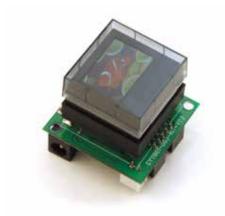
#### **Guaranteed Products, Competitive Prices and Unlimited Technical Support**

Established in 1996, SUNLIKE is a successfully expanding company dedicated to designing, marketing and manufacturing of high quality LCD Modules. We've gained countless valuable experience in such field and known how to create most economical solution for customers worldwide. Truth is, wonderful work comes from fine relationships; We not only build firm teamworks inside but also make great communications with partners outside. Our products meet RoHS and management system passes ISO-9001. No doubt, it's time that you give us a chance to prove how good we can serve you.

#### **OLED Clever Switch:**

OLED Switch, you can push the button and then the display shows image or command to guide the user. It can be applied to restaurants' menu, keyboard, etc.

High contrast/ brightness, wide viewing angle, single power, built-in DC to DC converter, support parallel & serial interface.



#### TFT LCD:

This is rather small size, 1.5-2.0 inch TFT.

The resolution is 320\*240, and we add backlight of high brightness( 500 cd/m2) to make it look even better. Most applied to portable/ wearable consumer devices.

High contrast & brightness, RoHS compliance, support series RGB/Parallel/MPU, Analog/Digital interface, wide temperature range.



#### **Multifunctional LED Lamp:**

Multifunctional LED Lamp aims to convenient use while it's easy to install and enery-saving by above 65%. Besides, it can last for over 40,000 hours and has no flash & ultraviolet radiation. Not only for general use, it's removable and also can turn on when the electricity runs out since it has chargeable battery inside.



#### Company Profile and Basic Information

Address: 11-2 Chien-Kuo Rd., T.E.P.Z., Taichung City, 427 Taiwan R.O.C TEL:+886-4-2534-2378 FAX: +886-4-2532-7034 URL: www.lcd-modules.com.tw No. of employees: 40-60 Year founded: 1996.3

Name of representative: Mr. Sam Lin

#### **Business Overview**

Besides standard models, we also help with customized products. Our guarantee is 1 year, and any question regarding the LCM is much welcome whenever you need support.

## 亞壯照明科技股份有限公司 Yah Yuang Lighting Technology Co., Ltd.



#### **團結・創新・感激・永續**

YACG 建立於 1978 年,成立於 1990 年。亞壯照明累積了 30 年以上的光源燈具設計與製造經驗,並將新的光源搭配至各式的照明燈具產品上加以與生產過程結合,匯集了許多非常豐富的實務經驗與優質的生產技術。

亞壯照明篩選了一系列的室內 LED 燈給我們全球客戶,我們誠摯的希望能與您一起創造一個美麗、和諧又充滿綠能生態的居家環境及 LED 商業空間照明。此外,我們配合全球政府一起推動節能減碳的活動。為地球盡一份心力。

#### LED 崁燈

- 超高亮度,可取代傳統光源。
- 高演色性;
- 產品使用對流散熱,全鋁合金散熱設計。



#### LED 投射燈

- 超高亮度,可取代傳統光源。
- 蜂巢式鋁反射罩,增加亮度。
- 產品使用對流散熱,全鋁合金散熱設計。



#### LED 天井燈

- 替代 500-1000W 水銀燈, 節能更環保。
- 高效率電源之設計與保護措施。
- 高效能散熱器。



#### ■ 公司概要 - 基本情報

公司代表人: 林慶源 先生

#### 業務概要

工程專案、OEM、ODM

專利申請:台灣 D 153614 號 台灣 568237 號

> 大陸 CN200520128069 大陸 ZL 2012 3 0562231.3

### http://www.yacg.com.tw Phone number: +886-2-2981-0978

#### Creative, Grateful, Sustainable

YACG was founded in 1978 and established in 1990. With over 30 years of accumulated experiences in luminaire fixture design and manufacturing, and the integration of latest light source with a selection of luminaire fixtures, YACG has built up a strong foundation for delivering high quality manufacturing process and services to its customers. Today, YACG has picked a series of indoor LED luminaries for our worldwide customers. Together with our customers, YACG strives to create a graceful, harmonized, and eco-friendly living environment. For the benefits of all mankind, we invite you to join the global trends to promote energy saving.

#### **LED Downlights**

- · High brightness.
- High CRI.
- Aluminum Alloy design.



#### **LED Track Lights**

- · High brightness.
- Cecullar alum. reflector.
- · Aluminum Alloy design.



#### **LED High Bay**

- Replacement for 500-1000W Mercury-vapor lamp.
- High efficacy.
- Good radiator.



#### Company Profile and Basic Information

Address: 10F-5, NO.16, Sec.4, Sanhe Rd., Sanchong Dist., New Taipei

City 241, Taiwan R.O.C.

TEL:+886-2-2981-0978 FAX: +886-2-2980-3383 URL: www.yacg.com.tw No. of employees: 40 Year founded: 1990

Name of representative: Mr. Steven Lin

#### Business Overview

OEM/ODM/OBM business model description

Patent: Taiwan patent D 153614 Taiwan patent 568237 China patent CN200520128069 China ZL 2012 3 0562231.3

## 越新電子股份有限公司 Yuehsin Electronics Co., Ltd.



#### 越來越新、永續經營、健康舒適、節能環保

越新電子成立於 1986 年,初期生產電子式檯燈。1991 年成立省電燈泡廠,推出省電燈泡系列產品,並為國際品牌大廠 ODM/OEM。除代工生產外,積極發展 OBM,以自有品牌「亮王」、「YUEHSIN」 及「JOY-LITE」行銷國內外市場,產品通過 S-JET 與 TÜV 認證,取得 ISO9001、ISO14001 國際認證。2008 年成立 LED 產品研發團隊,迄今推出調光型球泡燈、水晶燈、MR16 投射燈、AR111 投射燈、超低色溫燈泡、高光效燈泡、全周光燈泡、智能控制燈具等。越新自許綠能照明解決方案提供者,陸續將推出更多創新設計的照明產品,營造樂活宜居的光環境。

#### LED 1,100lm 超廣角球泡燈

LED 1,100Im 超廣角球泡燈·使用工藝精湛的壓鑄散熱器·良好的空氣對流及熱源分佈設計·提供產品品質優異的可靠度;高光效省電的 100Im/W·非常適合運用在替換傳統燈具上。



#### 智能燈具 Regulus 崁燈、平板燈系列

搭配 DMX512 控制介面,透過控制器,可輕意調整亮度及色溫,可設定不同情境,超低待機功耗,聰明省電,滿足消費者對照明不同的需求與氛圍。



#### 超低色溫投射燈

超低色溫投射燈‧有 2400K 及 2100K 可供選擇‧不同於市場上 2700K 或 3000K 的黃光‧超低色溫黃光為此產品的特色‧可取代 飯店及餐廳等室內空間使用之傳統燈泡‧沉浸在更舒適、放鬆、愉悅之環境氛圍。



#### ■ 公司概要 - 基本情報

公司地址:台灣高雄市仁武區工業二路6號

公司代表人: 吳照麟 先生

#### 業務概要

為國際大廠 ODM/OEM·並致力發展自有品牌「亮王」、「YUEHSIN」及「JOY-LITE」 行銷國內外市場·創新綠能照明·提供更節 能的產品。榮獲小型企業創新研發計畫。 專利申請: M421438、M424449、

M426137 \ 102203135 \ 11376985 \

5006955 \ 1329411 \

## http://www.yue-hsin.com Phone number: +886-7-375-2789

#### **Enlightment is Our Profession**

Yuehsin Electronics is a lighting manufacturer located in the south of Taiwan. For more than 28 years, we have been offering quality light bulbs, including electronic ballasts, CFLs, LED bulbs and fixtures. Now, our company

is proceeding to more sophisticated, modern lighting solutions.

Our entire spectrum of products is designed and manufactured at our recently completed, state-of-the-art ISO 9001:2008- and ISO 14001:2004-certified facilities in Taiwan. The fact that our items are entirely designed and manufactured in-house allows us to keep costs at a minimum and maintain high quality levels. What's more, our team of veteran designers continually updates our model range with an average of five new innovative products per quarter.

We have strong in-house development capabilities and currently shift our business focus to advanced high-quality LED products. We offer OEM and ODM services as well as quality products under our own brand YUEHSIN. Inquire today to get your order started.

## Pollux- a bulb with an innovative patent-pending heat dissipation

Pollux is an omnidirectional globe bulb with an innovative patentpending heat dissipation. Air will flow everywhere, especially at hot spots near LEDs, and will do so at any angle. This is one reason this bulb achieves an efficacy of 100lm/W, making it a candidate for truly efficient retrofit replacement.



#### **Regulus Luminaires**

If you always wanted true freedom in selecting your lighting environment, regulus luminaires are there for you. Adjust brightness, adjust color temperature, control lights separately or in groups - all this can be done with our Luminaires.



#### Do you Need Really Warm Light?

This bulb does deliver. 2400K (Or if you really need it, 2100K.) make for some very warm light: Not exactly the best for reading the newspaper, but if you need a cozy place at home, want to engulf an art object in warm light or need the right atmosphere in your lounge corner, then this bulb can help you achieving your goal.



#### Company Profile and Basic Information

Address: No. 6, Gongye 2nd Rd., Renwu district, Kaohsiung city 81469,

Taiwan R.O.C.

TEL:+886-7-375-2789 FAX: +886-7-375-5756
URL: www.yue-hsin.com No. of employees: 60
Capital: 2 million (US\$) Year founded: 1986.1.15

Name of representative: Mr. Wu Chao-Lin

#### Business Overview

OEM/ODM/OBM business is to offer quality light bulbs, sophisticated, modern lighting solutions. Industrial Technology Development Program Approval (2009), Small Business Innovation Research.

Patent: M421438, M424449, M426137, 102203135, 11376985, 5006955, etc.

### 僑仁企業社

## **Chozeng Electric Corporation**



#### 專業技術 品質第一 服務至上

本公司自創立以來一直致力於環型變壓器之設計,製造。公司擁有完善的生產設備及嚴格的品質監測系統,以豐富的經驗和卓有成效的管理模式,進一步將變壓器生產工序簡單化,使其性能更優,價格更具充爭性,更符合客戶的實際需求。產品可依客戶指定要求承制,可符合 UL,VDE,TUV,CE 等安規要求。

#### 變壓器 環型線圈 環型電感 環型電源變壓器 環型音頻變壓器

由於環型變壓器的效率高、干擾少、體積小,有尺寸高度 1U 限制皆可,所以它可運用在不同的領域,如音響、儀器、醫療設備、電源供應器等等。



#### 高頻變壓器

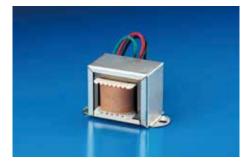
高頻變壓器具有穩定的性能,體積小卻有高功率的表現。根據電路 設計,廣泛應用於各種電子產品中,均為客制品,歡迎訂做。



#### EI 變壓器

EI 變壓器為傳統式的變壓器,廣泛應用於影音設備、AC/AC 電源供應器、電器控制、燈具、UPS 不斷電系統。

各式各樣不同的輸入電壓與頻率,適用功率:由 3W-1KW(El35型-El 133型),均可設計製造並歡迎少量多樣之訂製。



#### ■ 公司概要 - 基本情報

資本額:十萬 新台幣公司代表人:陳淑薇 女士

#### 業務概要

本公司自 1985 年創力以來一直致力於環型 變壓器之設計、製造。在大陸及台灣均有設 廠、公司以完善的生產設備、豐富的經驗進 一步滿足客戶的需求。

OEM 代工 UNIPEX。 專利申請: M285009

## http://www.webb.com.tw Phone number: +886-4-2657-6710

#### **Professional Quality Service**

Chozeng Electric Co. is a professional company for design and manufacture of toroidal transformer. With specialized manufacturing equipment, professional design experiences and an organizational quality management system, to simplify the whole production process and provide better quality and competitive price to satisfy customer's need. In addition, product can accept as custom-made according to customer's requirement. It can meet UL,VDE,TUV and CE requirement.

## Transformer, toroidalcoil, toroidal inductor, toroidal power transformer, toroidal audio transformer

Since toroidal type transformer has high efficiency, low interference and small size (1U rack acceptable), so it is widely used in audio hi-fi & hi end, test instrument, medical equipment, security system, power supply and other industry.



#### **High frequency transformer**

High-frequency transformer with stable performance, small size and big power. Widely used in many kinds of electronic products (as long as the circuit can be designed)

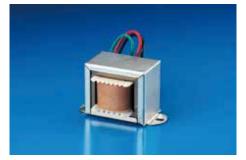
Customized requirements for design and manufacture are welcomed.



#### El transformer

El transformer is a conventional transformer, used in AF Amplifier, PA broadcasting and ETC.

Variety of input voltage and frequency, 3W-1KW(EI35type-EI133type) in power is acceptable(tailor-made), No MOQ Required.



#### Company Profile and Basic Information

Address: NO.43, Alley 28, Lane 67, Chungsing Road, Wu-chi District,

Taichung Taiwan, R.O.C.

TEL:+886-4-2657-6710 FAX: +886-4-2657-6741 URL: www.webb.com.tw No. of employees: 27 Year founded: 1985.11.20

Name of representative: Ms. Coco Chen

#### Business Overview

A professional company for design and manufacture of toroidal transformer, both have factory in China and Taiwan. With specialized manufacturing equipment, professional design experiences to satisfy customers need. OEM with UNIPEX.

Patent: M285009

## 冠裕科技股份有限公司 Exland Technology Co., Ltd.



#### 品質第一、客戶滿意、永續經營

冠裕科技, 創立於 1983 年, 30 幾年來始終深耕於 SMT 的代工服務, 擁有精密的生產儀器及設備以及豐富生產經驗與研發技術。主要客戶群為一些美系及日系大廠的 SMT 代工業務, 產品品質及服務深獲美日大廠的高度肯定與讚揚, 目前已為台灣知名的 SMT 代工廠之一。

除 SMT 代工服務外亦積極投入安全監控產業,專職監控專用液晶顯示器的研發、生產與銷售,目前已成為國內最專業的監控液晶顯示器製造廠商之一,產品系列齊全,除行銷於台灣、歐、美、亞太外,並為歐美前十大監控廠商進行顯示器的 OEM/ODM 代工業務。

#### 冠裕科技產品服務特色

- 1.表面貼裝技術 PCB 組裝
- 2. X 光檢查和 BGA 調試
- 3.在電路測試 (ICT) 和調試服務
- 4.老化的電源和功能測試
- 5.自動操作檢測系統

提供除了研發以外完整的代工代料服務,包括:代客複檢工程資料、協助採購 PCB 與零件、進料、檢驗、倉儲及庫存管理、SMT、DIP、測試、燒機、組裝、包裝等一系列服務。



LCD Monitor Assembly



#### 專業監控顯示器

冠裕科技開發及生產可於全天候 24 小時使用的專業監控顯示器,包括工業等級監控 LED 顯示器,觸控式 LED 顯示器,防水型戶內外顯示器及專業廣告機顯示器。









#### ■ 公司概要 - 基本情報

公司地址:台灣新北市土城區永豐路 173 之 8 號

公司代表人:簡澤村 先生

#### 業務概要

- 1.本公司除任何電子產品 EMS 代工服務外· 亦包括 PCB·電子控制主板等 SMT·DIP 代工服務。
- 2.生產及銷售專業監控顯示器·除以自有品牌 Exland 行銷外亦接受國內外 OEM/ODM代工開發與生產。

## http://www.exland.com.tw Phone number: +886-2-2274-6159

#### **Quality First Priority, Customer Satisfaction, Sustainable Operation**

Exland Technology Co.,Ltd established in 1983 and has been engaging in SMT service for more than 31 years and has become one of the most well-known manufacturers on SMT service in Taiwan. Exland has high-precision facilities and equipments and owns the well experienced R&D and management teams to ensure to provide top quality products with customers and he is always sincerely and aggressive to serve his customers under the guideline and philosophy of company as [Quality First] [Customer Satisfaction] and [Sustainable Operation].

With well experience and technology on the PCB of LCD Monitors. Exland also took the OEM/ODM businesses for those top 10 Surveillance Companies in the world. To expand the business, Exland has invested more manpower and money on new products development such as CCTV LCD Monitors, Digital Signage Monitors, Marine use LCD Monitors, Waterproof Monitor and Touch Panel Monitors.

#### **Board Assembly**

- 1.Surface Mount Technology(SMT) PCB Assembly
- 2.X-RAY Inspection and BĞA debúg
- 3.In Circuit Test (ICT) and debug service
- 4.Burn-in Power on and Functional Test
- 5. Automatic Operation Inspection System

In addition to R&D than providing a complete manufacturing and materials, including: re-examination of engineering data to assist in the procurement PCB and parts, feeding, inspection, warehousing and inventory management, SMT, DIP, testing, burn-in, assembly, packaging and other series services. Pack secret security mechanism to avoid suspicion of theft of confidential customer information, to protect the intellectual property of niche customers.

#### SMT Assembly Facilities-1



SMT Assembly Facilities-2



#### **Exland, The Expert of CCTV LCD!**

Exland developed and manufactured professional industry used LCD Monitors including CCTV LCD Monitors, Waterproof LCD Monitors, Digital Signage Monitors, Marine used Monitors and Touch Monitors.

Exland is selling professional CCTV LCD Monitors in Exland own brand, it also takes the OEM/ODM customized brand development and manufacture.

Exland has provided the qualified OEM products to the top 10 international surveillance companies with well OEM/ODM experiences.









#### Company Profile and Basic Information

Address: No.173-8, Yung-Fong Road. Tu Cheng Dist., New Taipei City,

Taiwan R.O.C.

TEL:+886-2-2274-6159 FAX: +886-2-2274-2484 URL: www.exland.com.tw No. of employees: 120 Year founded: 1983

Name of representative: Mr. Tse Chun Chien

#### Business Overview

Exland is selling professional CCTV LCD Monitors in Exland own brand , it also takes the OEM/ODM customized brand development and manufacture.

## 瀚薪科技股份有限公司 Hestia Power Inc.



#### Heart of Power, Green the World

瀚薪科技為台灣首家聚焦寬能隙材料為基礎之高功率半導體元件設計公司,客戶涵蓋國內外電源供應器廠、太陽光電逆變器業者、工業變頻器供應商等電力電子系統業者。瀚薪科技並以下世代功率半導體元件設計為出發點, 串聯國內功率半導體代工廠、半導體元件封裝與模組業者,進而透過元件—基板材料驗證合作模式,協助國內業 者投入碳化矽上游長晶與基板技術開發,以建置國內完整產業鏈為目標,結合垂直分工之產業模式,就近提供國 內電力電子業者即時的設計與元件諮詢服務,及穩定的高品質產品供應;以基礎的高效率、高功率半導體元件供 應為基石,強化國內電力電子業者之競爭力,並帶動臺灣功率半導體產業轉型升級。

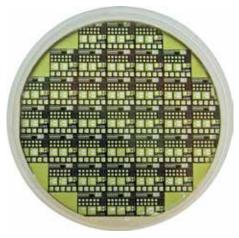
#### 碳化矽功率半導體元件

高功率 600V/650V 與 1200V 碳化矽蕭特基二極體元件及開關元件, 具備高耐壓電場與高導熱特性,應用於電源供應器、逆變器、工業 用與車用電源轉換器等電力電子系統,有助電力電子系統提升效率, 並增加產品可靠性。



#### 氮化鎵功率半導體元件

**200V~600V** 氮化鎵蕭特基二極體元件產品,具備優異高頻操作特性,應用於電源供應器、無線充電等高頻應用需求,有助提升系統效率,並縮減系統體積。



#### 寬能隙功率模組

採用高效率碳化矽與氮化鎵功率半導體元件製成的功率模組,應用於變頻器等電力電子系統中,相較於傳統矽基功率模組之採用,將可有效改善 30% 以上電力電子系統之功率損耗。同時由於模組具備高頻切換優勢,並可縮減 50% 以上之系統體積。



#### ■ 公司概要 - 基本情報

公司代表人:徐善可先生

#### 業務概要

同時具備自有品牌與 ODM 的商業模式,可彈性化因應電力電子系統客戶與功率半導體元件客戶之所需。專利申請: TW125983, US5981999, P51000112TW, P51000112US, P51010109TW, P51010109US, etc.

第8屆「台北國際汽車零配件展」及「台北國際車用電子展」創新產品獎金牌獎。

## http://www.hestia-power.com Phone number: +886-3-563-5766

#### Heart of Power, Green the World

Hestia Power Inc. is a spin-off company of ITRI(Industrial Technology Research Institute), established in 2013. Hestia Power Inc. has unique technology and ability with self-owned intellectual properties, focus on mid. to high wide band gap power devices design and solutions providing.

Hestia Power is a fabless company and with close partnership with suppliers in Taiwan, which is benefit to provide flexibility of power solutions and services to customer. Design and manufacturing in Taiwan, benefit for

high quality and price compatibility.

At Hestia Power Inc., we are committed to ongoing advancement of the efficiency and quality of our products, as well as to aiding our customers in their efforts to accelerate high performance and reliable power electronic systems.

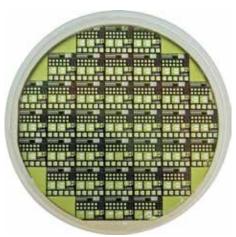
#### Silicon Carbide (SiC) Power Devices

SiC schottky diode and MOSFET, with breakdown voltage level at 600V/650V and 1200V. Hestia Power can also provide the highest current with 100A of 650V schottky diode, suitable for the application of high power inverter and module.



#### **Gallium Nitride (GaN) Power Devices**

GaN-on-Si schottky diode, with breakdown voltage level between 200V to 600V. Based on the excellent features of high frequency operation of GaN material, these devices are suitable for the applications of power supplies and wireless chargers to improve system efficiency and reduce the size.



#### **Wide Band Gap Power Modules**

WBG power modules with high efficiency SiC and/or GaN power devices, suitable for the applications such as high power inverters, can help to improve more than 30% power loss of power electronics system, and reduce size of power electronics system more than 50%.



#### Company Profile and Basic Information

Address: 10F-2, No.27, Guanxin Rd., East Dist., Hsinchu City 30072,

Taiwan R.O.C.

TEL:+886-3-563-5766 FAX: +886-3-563-3066
URL: www.hestia-power.com No. of employees: 20
Capital: 250 million (NT\$) Year founded: 2013

Name of representative: Mr. Allen Hsu

#### Business Overview

Hestia Power Inc. provides both of ownbrand and ODM business models, with flexibility to fulfill the needs from customers of power electronics systems and power semiconductor vendors.

The Gold Award of 2014 Taipei AMPA & AutoTronics Innovation Awards.

## 久德電子有限公司 Jetec Electronics Co., Ltd.



#### 成本效益、創新技術、永續經營

久德電子有限公司成立於 1987 年迄今,為提昇客戶滿意度,不僅在產品品質、人員流程上做嚴格控管,更不斷跟上時代的發展、引導市場需求。久德電子擁有豐富經驗的銷售業務及技術團隊,提供客戶專業的售前諮詢和完善的售後服務,己獲得客戶的高度評價及完整信賴。近年來研發團隊致力於創新產品開發,擴大軟體及系統整合應用,包括 LED 大字幕顯示器、溫濕度傳送器、USB 溫濕度資料收集器、壓力傳送器、PID 自動演算控制器等。未來將持續秉持著永續經營原則,提供更有效益、更完善的產品來服務各個產業。

#### LED 大字幕顯示器

功能·採用 4" 高亮度 3 色 LED 字幕(橙、紅、綠)·可設定顏色轉換上下限;同時·也可設定警報上下限·當測量值超過警報範圍時·其顯示值將會閃爍(紅,綠交替)·測量狀態一目瞭然! JTC-X40A Series 尺寸輕薄·提供壁掛或懸掛式安裝。可依需求選擇外接式 Sensor (如:時間、紅外線測溫儀、CO2、CO、風速、日照、噪音□等)·並可為客戶需求量身訂做單排、雙排·甚至雙面顯示·可選用 RS485 通訊功能及監視軟體·將資料傳輸至電腦·便於用戶二次開發·應用更為廣泛。

JTC-X40A Series 創新的設計,提供「顏色識別」及「顏色警示」

#### 溫濕度測量 & 記錄

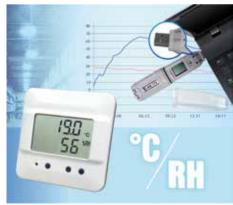
SYS-TH 專為 HVAC 所設計的溫濕度傳送器,殼體採用 ABS 材質,穩定耐用。大型清晰的 LCD 顯示,具有良好的解析度。提供一組警報功能及標準輸出信號 (0~10V 或 4~20mA),另可選用通訊功能 (RS485) 及監控軟體,廣泛應用於辦公大樓、機房、植物工廠、無塵室、樓宇控制 ... 等。

JHE-173 採用鋰電池供電,體積小巧及 USB 介面設計,方便攜帶並可全程跟蹤記錄,記錄的溫濕度資料可直接透過 USB 介面上傳至 PC,便於分析記錄。附贈固定支架,固定於牆上或者車廂,適用於冷藏車、冷凍車、倉儲…等產業。

#### 壓力傳送器

久德電子自製生產高品質陶瓷式及隔膜式壓力傳送器,主體採用不銹鋼材質,可應用於與接觸材質兼容的氣體和液體介質。提供多種類比種類比輸出信號可選 (4~20mA、0~10V、1~5V、0~5V),壓力範圍廣範,可測量微壓、連成壓、表壓、絕對壓,並提供高溫款可選用,最高溫度可達 180℃,適用於空壓機械、油壓機械、各式泵浦、水處理廠、鍋爐、工業引擎、發電機組等。







#### ■ 公司概要 - 基本情報

公司地址:台灣台中市西區福人街 11 號

公司代表人:陳寬平 先生

#### 業務概要

久德電子提供齊全且專業的業務、技術、研發和行銷團隊,以專業謹慎的態度,滿足客 製化的系統整合性規劃。

## http://www.jetec.com.tw Phone number: +886-4-2372-9418

#### Cost-Effectiveness, The Manufacture of Innovative, Sustainable Management

Since JETEC was established in Taichung in 1987, JETEC has fruitful experiences to provide the complete set of solutions for our customers, and been specialized in the field of industry, such as Machinery Equipment, Agriculture, Greenhouse automatic control, Meteorological industry, etc. Therefore, JETEC has built up a good reputation and complete trust from our customers. In recent years, our R&D team has been devoted to develop the new generations of products, which are Large Digital Display, Temperature and Humidity Transmitters, USB data loggers, Pressure Transmitters, PID Controllers, etc.; and to expand the software application as well as the system Integration. JETEC has become a respected leader in the manufacture of innovative, durable, and accurate Industrial instruments. Our passion for research and attention to detail in manufacturing has made our products renowned for cost effective measurement technology.

#### **Large Digital Display**

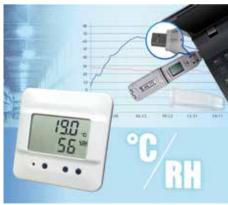
- · Bright 4" LED Display. Readable to 50M.
- Slim Type (50mm width).
- Bluetooth interface is available for data downloading and uploading(by App).
- All common output of sensors are acceptable.
- Customized single-line, dual-line, triple-line, and two-side display.
- Relay output(Alarm), Analog output, and RS485 Modbus Communication are available.
- Offset adjustable.
- scale Configurable.



#### Temperature and Humidity Transmitter/USB Data Logger

SYS-TH: ABS material- stable and durable; LCD display- good resolution and good long-term stability; The monitoring software with alarm to keep the state of the transmitter; Hang on the Wall or Place directly on the table; An optimum device for ventilation of Plant factory, HVAC, building control, cleanroom, etc.

Plant factory, HVAC, building control, cleanroom, etc. JHE-173: USB interface; LCD display shows high/low and last readings; Free configuration and graphing software, 43000 log readings; Data saved even battery is dead; The data can be switched to Text, Excel, or BMP; Specially designed for Refrigerator, Cold-chain transportation, and Container shipping & transportation.



#### **Pressure Transmitters**

The pressure transmitters of model JPT-131/JPT-131s are based upon the well proven ceramic or thick-film technology developed by JETEC ELECTRONICS.

The transmitter housing is manufactured from stainless steel, which available with various pressure and electrical connections.

Highest requirements concerning EMC and accuracy for all temperature ranges can be met in combination with the unique integrated electronic design. These units with piezoresistive measuring elements have compensated, adjusted and amplified sensor signals which are available as standard voltage or current outputs. Provided high-temperature model, the maximum temperature up to 180°C.



#### Company Profile and Basic Information

Address: No.11, Furen St., West Dist., Taichung City 40349, Taiwan R.O.C.

TEL:+886-4-2372-9418 FAX: +886-4-2372-4011 URL: www.jetec.com.tw No. of employees: 30 Capital: 30 million (NT\$) Year founded: 1983

Name of representative: Mr. Kuang Ping Chen

#### **Business Overview**

To provide the complete set of solutions, which including the software application and the system integration.

## 都合科技股份有限公司 JMTouch Corp., Ltd.



#### **Just-Make Touch for You**

都合科技 (JMTouch) 專注於工業電腦領域投射電容觸控 (Projected Capacitive Touch, PCT) 全方位解決方案服務 與其模組之生產供應,產品尺寸可以從 5″至 32″而長寬比從 16:3 至 16:16。其中關鍵零件—玻璃觸控感應器 (Glass Touch Sensor) 是採用全球僅見且具創新性之特殊光學技術,可以少量多樣生產,因此得以輕易少量多樣供貨。同時,在 20 可以上產品治具費用只須其他同業之十分之一,有效降低客戶新產品投入市場之門檻與風險,具有十足競爭力。除此之外,相較於其他採用黃光或網印蝕刻技術生產的同業,苦於須高額成本才能達成十年長期供貨之需求,此一創新技術可以很容易達成客戶十年長期供貨之保證。都合科技可以服務的領域包括工業設備、車輛、博弈、醫療、航海、航空、國防、儀器設備、家庭/辦公室視訊等。

#### 投射電容觸控模組—標準品

15" (4:3); 15.6" (16:9); 17" (5:4); 21.5" (16:9)

玻璃 - 玻璃架構; 透光率: 88(+-5)%

觸控點數:可達 10點 (手指或醫療及手套均適用)

支援作業系統: Windows、Linux、Android

支援介面: USB(全部)、I2C(全部)、RS-232(僅17″以上)



#### 投射電容觸控模組—標準品 + 客製表面玻璃

15" (5mmt-cover); 15" (3mmt-cover); 15.6" (AG-coated cover)

玻璃-玻璃架構;透光率:88(+-5)%

觸控點數:可達 10 點 (手指或醫療及手套均適用)

支援作業系統: Windows、Linux、Android

支援介面: USB、I2C



#### 投射電容觸控模組—客製品

13.9" (16:4.8); 15.1" (16:3); 15.9" (16:6.4); 7" (15:9); 24" (16:9);

5" (16:9)

玻璃-玻璃架構;透光率:88(+-5)%

觸控點數:可達 10 點 (手指或醫療及手套均適用)

支援作業系統: Windows、Linux、Android

支援介面: USB(全部)、I2C(全部)、RS-232(僅17″以上)



#### ■ 公司概要 - 基本情報

公司地址: 台灣新竹縣竹東鎮中興路四段 195 號 52 館 530 室

(工研院創業育成中心)

公司代表人: 邱正茂 先生

#### ■ 業務概要

提供工業電腦領域使用之投射電容多點觸控模組之ODM/OEM服務·尺寸範圍可以從5″至32″,外型長寬比可以從16:3至16:16。專利申請:Multiplier Extended Display,美

國專利號碼: 14030873

2012 獲准進駐工研院創業育成中心; 2012 通過經濟部 SBIR 計畫補助。

## http://www.jmtouch.com Phone number: +886-920-698726

#### **Just-Make Touch for You**

Jmtouch provides total solutions of Projected Capacitive Touch (PCT) module for IPC industry, with size ranging from 5 to 32" and shape aspect ratio from 16:3~16:16. The key component, glass touch sensor, is made with a unique & innovated specialty optical physics technology. The technology, in turns, renders the benefits of low quantity production capability for a variety of models. It fits the general requirement in IPC industry. Moreover, it requires only one tenth of the tooling expense for a project needing PCT size larger than 20". By doing so, JMTouch can bring down the barrier and reduce the risk dramatically for its customer to implement a new models. for an uncertain market. In additions, the technology also renders an easy assurance of long term product support for 10 years, comparing to high cost for keeping the support by the other vendors with photo or screen-printing etching technologies. The servising scope of JMTouch including, but not limited, machinary, automotive, gaming, medical, marine, aviation, military, instrument, home/office applications.

#### **Standard PCT Modules**

15"(4:3); 15.6"(16:9); 17"(5:4); 21.5"(16:9)

Glass-Glass solution; Light transmission: 88(+-5)% Number of touch points: up to 10 (finger or thin glove)

Support OS: Windows, Linux, Android

Support Interface: USB (all), I2C (all), RS-232 (only >=17")



#### **Standard PCT Modules with Customized Cover**

15"(5mmt-cover); 15"(3mmt-cover); 15.6"(AG-coated cover) Glass-Glass solution; Light transmission: 88(+-5)% Number of touch points: up to 10 (finger or thin glove) Support OS: Windows, Linux, Android

Support Interface: USB, I2C



#### **Customized PCT Modules**

13.9"(16:4.8); 15.1"(16:3); 15.9"(16:6.4); 7"(15:9); 24"(16:9);

5"(16:9)

Glass-Glass solution: Light transmission: 88(+-5)% Number of touch points: up to 10 (finger or thin glove)

Support OS: Windows, Linux, Android

Support Interface: USB, I2C, RS-232 (only >=17")



#### Company Profile and Basic Information

Address: Rm. 530, Bldg. 52, 195, Sec. 4, Chung Hsing Rd., Chutung,

Hsinchu, 31040, Taiwan, R.O.C.

TEL:+886-920-698726 (JM Chiou) FAX: +886-3-591-0236 URL: www.jmtouch.com No. of employees: 8 Capital: 900,000 (US\$) Year founded: 2012.4

Name of representative: Mr. JM Chiou

#### Business Overview

Providing ODM/OEM services of multitouch projected capacitive touch (PCT) module for IPC industry, size ranging from 5 to 32" and shape aspect ratio from 16:3~16:16. Patent: Multiplier Extended Display, US Patent Number: 14030873 Awarded for SBIR Project by MOEA 2012.

## 凱士士企業股份有限公司 KAI SUH SUH Enterprise Co., Ltd.



#### 秉持「專業、品質、服務」的宗旨服務

凱士士成立於 1969 年,是一家專業產製配線器材的優良廠商。凱士士自建廠以來一直秉持著「專業、品質、服務」的宗旨服務。採用高性能快速射出、押出成型機生產各類配線器材,品質精良,產品已有千餘種通過 UL、CSA、VDE、DNV、GL、LLOYD、CE、ABS、IP68、RoHS 檢驗合格,品質廣受國內、外數萬家用戶好評,並且以自有品牌「KSS」外銷全球 110 多國。 凱士士已通過 ISO 9001 國際品質管理認證(國內第一家榮獲配線槽、配線標誌、紮線帶、結束帶、固定頭 .... 等塑膠零組件認證廠商)及 ISO 14001 國際環境管理認證,以及 OHSAS 18001 職業安全衛生管理認證,於 2011 年即榮獲經濟部台灣百大品牌獎(TOP 100 TAIWAN BRANDS),更在 2013 年一舉獲頒國家品牌玉山獎 (THE NATINOAL BRANDYUSHAN AWARD)的三大獎項「傑出企業類、最佳產品類、卓越貢獻類」之肯定。

#### 尼龍紮線帶 NYLON CABLE TIE

KSS 尼龍紮線帶是以高品質且環保尼龍 66 原料所製造而成,產品通過多項安規認證: UL、CE、VDE、DNV、GL、LR、ABS、強韌、耐用、不易老化、承受力大,可輕鬆幫您緊固、包裝各式物件,品質值得您的信賴。

材質:採用 UL 合格之 NYLON66 製成,防火等級 94V-2。

用途:廣泛應用到汽、機車用電子零組件之配線管理,還應用到電機電子及機械設備、通訊網路配線、工程用電纜線、光纖網路線、冷凍空調、水電及家電和 3C、電腦週邊產品配線使用,更運用到園藝、DIY產品等領域。



KSS 外迫式電纜固定頭是以高品質且環保的尼龍 66 原料所製造而成,產品通過多項安規認證: UL、CE、IP68、RoHS等,絕緣性佳,不易老化,夾緊圈為耐油熱可塑彈性體 (TPE),可安全保護電線、電纜線,安全值得您信賴。

材質:採用 UL 合格之 NYLON66 製成, 防火等級 94V-2。

用途:廣泛應用各種配電盤、機械控制箱、數位顯示板、自動控制配電盤、電氣設備、太陽能發電系統配線、電信及網路通訊、監視系統、視聽音響、LED照明設備、交通號誌、事務儀器等電器製品的電線電纜固定之用。

用法:先將本體置於基板上,以螺帽固定之,再將電線套入夾緊圈, 最後以迫緊頭將其迫緊固定,並達到防水、防塵之功能。

#### 絕緣配線槽 WIRING DUCT

KSS 絕緣配線槽以南亞高級 PVC 材料製成,產品通過多項國際安規認證 UL、CSA、VDE、CE、RoHS等,絕緣性優,耐燃性佳,不自燃,可防止電線、電纜線被鼠患破壞,提升配線系統安全品質。材質:採用 UL 合格之南亞 PVC (灰色)製成,通過美規 94V-0 防火等級,歐規 M1 防火等級,耐溫可達 85℃。

構造:由槽底及槽蓋兩部份組成,槽底兩側設出線孔,以組合後外部之寬、高為規格標準,UL測試溫度50℃。

用途:可廣泛應用到電機電子及機械設備、通訊網路配線、工程用 電纜線、光纖網路線、冷凍空調、室內裝潢等配線使用。



公司地址:台灣台北市大同區延平北路一段38號

公司代表人: 邱俊雄 先生







#### 業務概要

積極提倡「台灣製造 (Made In Taiwan)」的精神·以自有品牌「KSS」外銷全球 110 多國。全球各地也廣設代理、經銷據點·並以OBM為主·ODM、OEM為輔·積極拓展在世界各地的足跡;主要市場為歐、美地區·更極力發展具潛力的新興市場·利用實體、網路行銷管道·落實「在地全球化」的精神。

## http://www.kss.com.tw Phone number: +886-2-2555-1929

#### We Provide "Professional", "Quality", and "Service" for You

KSS, KAI SUH SUH ENTERPRISE CO., LTD. was established in 1969, as the leading manufacturer of cable ties and wiring accessories in Asia, with 4 branch offices in Taiwan serving more than 20,000 accounts in Taiwan and 110 countries in the world. In 2011, awarded the "TOP 100 TAIWAN BRANDS" by the ministry of Economic affairs and then in 2013, awarded three performances of "Enterprise with outstanding performance", "The Best Product" and "Contribution with Excellence" from "THE NATIONAL BRAND YUSHAN AWARD" to approve KSS's efforts in promoting its brand. KSS is an ISO 9001 & ISO 14001 & OHSAS 18001 certificated company, adapting the most hightech and computer-controlled injection and extrusion machines to produce over 1000 kinds of products whose quality has been approved by UL, CSA, VDE, DNV, GL, LLOYD, CE, ABS, IP68 etc. All of them ensure the "FAST" & "SAFE" application of KSS wiring accessories for the electrical & electronics wiring. KSS is the only manufacturer supporting you with full competitiveness.

#### **NYLON CABLE TIE**

KSS nylon cable ties are made of high quality and environmentally friendly nylon 66, with certifications from UL, CE, VDE, DNV, GL, LR, and ABS. Strength, reliability and durability allow user to easily use in countless applications and ensure satisfaction.

Material: UL approved Nylon 66, 94V-2.

Applications: Automobile industries, electronic industries, manufacturing industries, computer industries, households, offices, gardening, DIY products, and many more.

Color: Standard colors are natural and black. Colored ties can be specially made.



KSS cable glands are made of high quality and environmentally friendly nylon 66, with certifications from UL, CE, IP68 and RoHS. Excellent strain relief and TPE seal part ensure protection to wire or cable.

Material: UL approved Nylon 66, 94V-2.

Applications: Computer industries, machinery, telecommunication, electronics, surveillance cameras, LED lighting, and many more. Installation: Place the body of the gland onto the gland plate, using the locknut to secure it. Insert the cables in the seal, using the nut to tighten, in turn preventing dust and water. Feature:

- Gland body and claw are integrated, for convenient use and save installation time.
- 2. Seal and nut are quick and easy to assemble by hand.
- 3. IP68 certified and waterproof tested.

#### WIRING DUCT

KSS wiring duct are made of high quality PVC material from South Asia, with certifications from UL, CSA, VDE, CE, and RoHS. Flame retardant and self-extinguishing ensure protection and safety of cable and wires from breakouts.

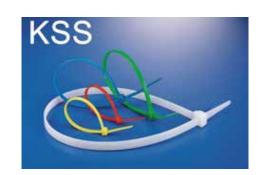
Material: UL approved South Asia PVC in grey, 94V-2 and MI flammability certified, continuous-use temperature up to 85 °C Applications: Electronics, machinery, engineering, telecommunications, air conditioning, and interior designing. Feature:

- Parallel the slots on both sidewalls for clean cuts and smooth finishes.
- 2. Wiring duct are specially designed with smooth covers to avoid slip off and prevent wires and hands from cuts, increasing safety.
- 3. Easily assembled for organization and separation of wires.

#### Company Profile and Basic Information

Address: 38, Yen Ping N. Rd., Sec. 1, Taipei 103, Taiwan R.O.C. TEL:+886-2-2555-1929 FAX: +886-2-2556-0052 URL: www.kss.com.tw/eindex.asp No. of employees: 600 Year founded: 1969

Name of representative: Mr. Chun Hsiung Chiu







#### Business Overview

KSS brand products as all "MADE IN TAIWAN" with worldwide distribution over 110 countries, KSS has distributors and selling locations in various countries, mainly though OBM, but also support ODM and OEM; Major markets are in the US and Europe, and new markets are developing.

## 品固企業股份有限公司 Pingood Enterprise Co., Ltd.



經營理念:誠實可靠、和氣生財、創新求變

品質政策:全員參與、客戶滿意、員工高興、永續經營

環境政策:節省能源、減少廢棄物、減低污染、回收再利用、碳足跡盤查申明

品固為一家有 33 年專業生產各種塑膠機電元件經驗的製造商,能提供超過 8000 項標準品及 OEM、ODM、3D 成型打樣和各式客制化產品服務給全球各電子、家電、電腦、電源、電機、及事務机械產業塑膠用品的客戶。歡迎瀏覽品固網站 www.pingood.com.tw 如有詢價或樣品需求請與我們聯繫,我們真誠地期待著有機會為您服務。產品類別:阻尼齒輪與面板扣件、扣件、固件、零件固定件、配線固扣件、PCB 固定件、LED 燈蓋及燈座、導光管、護線環、USB 蓋、RJ 蓋和孔塞防塵配件、螺絲、華司、電阻電容固定座或墊片、電晶體蓋或保護蓋等塑膠零件。品固榮獲 ISO9001 及 ISO14001 實現海內外廣大客戶群滿意的品質保證,品固對碳排放減量的承諾及碳足跡盤查聲明政策與世界一同邁向低碳家園之路。

#### 小塑膠阻尼器及門扣

阻尼器:用於增進開關平滑的機械運動。可應用在烤箱,光盤驅動器加載機制、DVD撥放機、百葉窗、影印機蓋或安裝在任何需要旋轉運動控制的位置的的產品。

門扣:適用隱藏式設計的機器或產品門板之開關門扣·耐用組裝快。 適用:各種電子、家電、高級家俱櫥櫃產品如 3C、車用 DVD、影音等產品。

#### 硬式導光柱及柔性導光光纖

硬式導光柱除標準件外,用量大者可依客戶需求規格開模製造,柔性導光光纖適用在用量少高單價產品,不受空間距離方向限制。 用途:適用於各種電子、家電、光電及醫療等產品。

#### 品固塑料緊固件

緊固件,固件,零件緊固件:鉚釘、螺絲、風扇鉚釘、螺帽等

配線固定扣件:電纜夾、線扣等。

PCB 板緊固件用品:間隔柱,元件墊片及導軌等。

特點:1. 幫助支持,間距及鎖定

- 2. 多種類型和尺寸
- 3. 耐用和快速裝配
- 4. 絕緣和可重複使用

用途:適用電子、電器、電腦、電源供應器及辦公用機械製造業等。





#### ■ 公司概要 - 基本情報

公司地址:台灣台北市南港區八德路四段768巷1弄8號(品固大樓)

中壢工廠:台灣桃園縣中壢工業區東園路9號

公司代表人: 林茂生 先生

#### ■ 業務概要

提供 8000 標準品, OEM、ODM、3D 打樣和各式客制化產品服務,在台灣中國 2 岸 3 地為全球客戶提供機械設計解決方案。榮獲 ISO 9001/ISO 14001。

專 利 申 請:M392469、 ZL201020220334.7、M405143、 ZL201020658243.1、M439831等。

## http://www.pingood.com.tw Phone number: +886-2-7722-5678

Company Belief: Honesty & Reliance, Harmony Bring Wealth, Creation and Innovation Operation: Whole Participation, Customer Satisfaction, Employee Enjoyment, Forever Environmental Policy: Save Energy, Reduce Waste, Reduce Pollution, Recycling, Carbon Footprint Affirms

PINGOOD is a professional manufacturer for wide-range of Plastic Electro-Mechanical Components over 33 years, and also an ISO 9001 & ISO 14001 certificated company, to have continuous improvements in the quality of our product & service to achieve our domestic and global customers satisfaction. In 2012, PINGOOD has conducted effective carbon/GHG emission verification to further enhance in the overall production process flow to reduce carbon emissions and done the extra environmental protection efforts toward a long term business goal. We able to provide over 8000 standard parts, OEM, ODM, 3D rapid prototyping, proofing products service and customized services for customers, can offer Total Solution for mechanical design. All kinds of customized products and services to the world's various electronics, home appliances, computers, power supplies, motor, and affairs of the plastic machinery industry supplies customers. Product Category: Small Rotary Damper with Panel Fastener, Parts' Fasteners, wire/cable fasteners, P C B Hardware, LED hardware(cover & holder), Fan Hardware(Rivets), Light pipe, Grommet, USB / RJ bung hole dust cover, Screws/Washers/resistors & capacitors holder or gasket, Transistor/protective cover, etc. Please feel free to contact us anita@pingood.com.tw if you need sample free or enquiry.

#### **Small Plastic Dampers with Latches**

Dampers are used to create smooth mechanical motions and could be found in oven flap, disc drive loading mechanism, window shades, DVD player, and copy machine lids or use for anywhere controlled rotary motion is needed of the products.

Latches: Apply on the switch gear of all hidden design control panel as a door lock. Fast assembly and durable.

Application: Various of electronics, home appliances, furniture cabinets products such as 3C, car DVD, audio and video products, etc.

#### Hard light pipe and flexible optical conductive fiber

Hard light pipe in addition to our standard parts, large quantity available Customized offerings. Flexible optical conductive fiber applies in small quantity and the expensive products without from the direction, space and distance limitations.

Uses: Suitable for all kinds of Electronics, Home Appliances, Optical and Medical Products, etc.

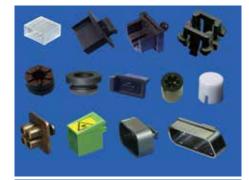
#### **PINGOOD Plastic Fasteners**

Fasteners, Firmware, Parts fasteners: Rivet, Screw, Fan Snap Rivet and Nut, etc.

Wiring fixed fasteners, wire management : Cable Clamp and Wire Saddle, etc.

PCB fasteners supplies: Spacer Supports, Component Pad and Guide Rail, etc.

Features: 1. Helps support, spacing & locking 2. Multiple types and sizes 3. Durable and assembly fast 4. Insulation and Reusable Uses: Suitable for electronics, appliances, computers, power supplies and office machinery, etc.







#### Company Profile and Basic Information

Address: No.8, Alley 1, Lane 768, Sec. 4 Pateh Rd., Taipei 11577, TW. Chung-Li Factory: No.9, Tongyuan Rd., Chung-Li, Taoyuan Hsien, Taiwan

TEL:+886-2-7722-5678 FAX: +886-2-7722-5777 URL: www.pingood.com.tw No. of employees: 150 Year founded: 1982.6.15

Name of representative: Mr. M. S. Lin

#### Business Overview

Offers 8000 standard parts, OEM, ODM, rapid mock-up proofing and various customized products services in Taiwan and China provide mechanical design solutions to customers of the worldwide. ISO 9001/ISO 14001; Patent: M392469, ZL201020220334.7, M405143, etc.

## 大琬國際股份有限公司 Pro-Data International Corp.



#### Always Bring You The Best.

大琬國際股份有限公司成立於民國七十七年,以電線電纜配線之生產銷售為主營業項目。公司創辦人-楊飛龍董事長,以『根留台灣、社會關懷、全球行銷、技術創新』為理念與志業。總部設於新北市淡水區淡江科學園區、初期顧客分佈以歐美洲為主要市場、近年來更積極經營日本市場、並獲極高的評價。提供全球客戶即時與整合性的服務、並與每個客戶建立堅強的夥伴關係、穩定地創造了強而有力的成長。隨著全球市場需求趨勢改變與顧客多樣化客製產品需求遽增、為滿足顧客的需求、近幾年亦將產品開發延伸至精密工業金屬零組件、為堅持『技術創新、高競爭力;員工成長、顧客滿意』的核心價值、公司除了高階生產機台的增購、以增強公司差異化策略、並且投入相當資源在人力與技術培訓方面,以便提供顧客更好的品質服務、因此於民國一百年成立東豐慶股份有限公司、專責致力於精密工業金屬零組件加工製造、以配合集團整體發展以及提升產品生產研發。

#### 低壓熱熔灌注成型特色

密封性好:成型後即可對所封裝的元器件密封、防潮、防水、 防塵、

耐化學腐蝕作用。

耐高低溫:可應付嚴苛環境要求。

抗衝擊性: 具有良好韌性,減緩外界的衝擊力,保護內部元器件。

電絕緣性:優秀的電氣性能,極佳的絕緣材料。

阻燃性: 符合 UL 標準。



#### 電子組裝

大琬具有許多成功的電子組裝研發設計經驗,產業涉及船舶、電子、醫療、金融機台、農具機械、太陽能等各項工業。本公司不僅擁有專業且完整的電子線材組裝技術,也配合精密五金零件與塑膠零件的專業組裝,由產品設計至量產的一貫性高品質服務,整合性服務,提供最合適客戶需求的解決方案以降低風險及成本,以客戶滿意為最高服務宗旨。



#### 機電設備配線

大琬公司·累積超過 26 年的電子線材組裝經驗·除能應因不同需求的專業技術外·亦可提供各種不同材料、客製化的線材、連接器及電子零組件材料·完成特殊需求組裝·完整的品質保證系統·確保出廠產品品質·並有一貫完整的測試系統規範·客戶一直以來的高品質滿意度·成為大琬成長的動力。



#### ■ 公司概要 - 基本情報

公司代表人:楊飛龍 先生

#### 業務概要

結合電子線材、五金零件與塑件,大琬集團提供專業且完整的業務、研發、生產團隊,佐以嚴謹的管理態度,滿足顧客 ODM 及 OEM 客製化的整合性需求。

## http://www.prodata.com.tw Phone number: +886-2-2625-1940

#### Always Bring You The Best.

The Pro-Data International Corp. was established in 1988. It started out primarily as a wired cable manufacturer. The business model of Mr. Frank Yang, Pro-Data's funder, is "To keep the company's Core Technologies here in Taiwan, Caring Society, Global Marketing, and Technological Innovation. "Pro-Data has been established for over twenty-five years, yet Mr. Yang still maintains his entrepreneurial philosophy "Moving forward steadily and dependably. The general head-quarter of Pro-Data was originally based out of the Tankang Science Park in Tamsui in New Taipei City, Taiwan. Our initial customers were widely distributed across Europe and the United States. Recently, Pro-Data has become more active in the Japanese market as well. By providing prompt service and building strong relationships with our global customers, we ensure that Pro-Data maintains stable growth. With the changing trends in the global market, and the recent demand for diversified and customized products, Pro-Data's product range has been extended to precision industrial and electronic parts. To adhere to our core values of "Technological innovation; Competitiveness; Improve Employee Performance; and Customer Satisfaction", Pro-Data not only purchases high-end machines and equipment, but also invests considerable resources into manpower and technical training to offer better quality service to our customers. Thus the DFK Industrial Corp. was established in November 2011. DFK specializes in precision industrial and metal components manufacturing and development.

#### **Hot Melt-Waterproof**

Pro-Data applies a solvent free, environment-friendly hot-melt to protect its electronic components against humidity, dust, vibration, temperature fluctuations and other extreme influences.

#### **Low-Pressure Molding (Benefits of LPM)**

- Improve product quality with low injection pressure; avoid component damage caused by conventional high-pressure processes.
- Water-proof
- Withstand harsh environments
- Low flammability: UL94V-0, UL94V-2
- Electrical insulation
- Mechanical protection and vibration-proof
- Chemical neutrality & Environment friendly
- · Available in various colors

#### **Electronic Assembly**

Pro-Data offers a wide of assembly technical services in various industries, Ship-Building, Electronics, Medical, Solar, energy, Agriculture, Commercial Vehicles, Garden Equipment..etc. Not only electric wiring harness, Pro-Data group also supports precision metal parts and plastic parts in house. Our team works from early beginning of design, prototypes and series production. We focus on your need and make suggestion to reduce the risk.

#### **Cable Tree**

Pro-Data has more than 26 years' experience of cable assembly. From simple electrical assemblies to highly complex systems, Pro-Data is of ability to assemble the products. We are currently specialized in contract manufacturing of Machine Control Panels, energy Monitoring Equipment, Medical Devices and Waterproof Systems. Pro-Data also provides different brands of connectors and assembly material to our customers with diversified and integrated service.







#### Company Profile and Basic Information

Address: 4F, No.43, Lane3, Sec.1, Zhongzheng E. Rd., Tamsui Dist.,

New Taipei City, Taiwan R.O.C. 25147

TEL:+886-2-2625-1940 FAX: +886-2-2623-9540 URL: www.prodata.com.tw No. of employees: 40 Year founded: 1988

Name of representative: Mr. Frank Yang

#### Business Overview

Pro-Data offers ODM/OEM service with the technologies of electronic assembly, precision metal parts & plastic injection parts to the customers.

## 信昌電子陶瓷股份有限公司 Prosperity Dielectrics Co., Ltd.



#### SUPPORTING YOU FORWARD

信昌電子陶瓷成立於 1990 年,為國內少數能自行供給瓷粉原料並向下垂直整合、同時銷售積層陶瓷電容的被動元件廠商,銷售範圍從介電瓷粉、半導性陶瓷電容器瓷片、積層陶瓷電容、晶片電阻延伸到二極體與線圈。由於掌握關鍵性材料的技術利基,信昌電陶可配合市場需求,由材料研發著手,開發客戶所需要的電子元件,縮短量產時效,並積極規劃各項產品朝高附加價值的零件功能領域邁進,如:中高壓、高精度、大尺寸之晶片電容器及高功率、高精度與低阻值之晶片電阻器等高附加價值產品。未來更將結合材料核心技術,進軍高頻及高容領域。

#### 介電陶瓷粉末

- 1. 圓板型陶瓷電容器介電瓷粉
- 2. 高純度鈦酸鋇基材
- 3. 積層陶瓷電容器介電瓷粉
- 4. 微波通訊用介電瓷粉
- 5. 低溫共燒粉末

#### 繞線電感元件

- 1. 薄型小型化空氣線圈
- 2. 方型空氣線圈
- 3. wound chip baluns  $50-50\Omega$  and  $75-75\Omega$
- 4. 磁膠式功率電感
- 5. RF 防突波電感

#### 二板體

- 1. 蕭特基二極體
- 2. 防突波 TVS 二極體
- 3. 高壓二極體
- 4. 齊納二極體
- 5. 整流二極體

#### 晶片電阻

- 1. 高功率晶片電阻器
- 2. 高功率低阳值合金金屬板電阳器
- 3. 高功率航空等級抗突波晶片電阻
- 4. 卑金屬合金材料低阻抗低 TCR 厚膜型電阻器
- 5. 安規認證晶片電阻

#### 積層式陶瓷電容

- 1. 高階安規 (如 TUV/UL) 積層陶瓷晶片電容器,並推動歐洲銷售 VDE 認證
- 2. 提供客製特殊尺寸與特殊工業應用積層陶瓷晶片電容器
- 3. RF/Microwave 微波應用之積層陶瓷晶片電容器
- 4. 高溫 >150 度 (X8R/X9R) 之積層陶瓷晶片電容器
- 5. 高壓抗跳電 (Anti-Flashover) 之積層陶瓷晶片電容器

#### ■ 公司概要 - 基本情報

公司代表人:程凌天 總經理



#### ■ 業務概要

介電陶瓷粉末產能世界第二、產品佔有率世界第三。國內唯一可全數提供特殊電容、電感、電阻之被動元件供應商。2012 國家發明創作獎、2013 SMD 安規高壓電阻取得UL 安規認證。專利申請:台灣(I311768、I251245、M282307、M432915、M472834等)、美國(8451085)。

## http://www.pdc.com.tw Phone number: +886-3-475-3355

#### SUPPORTING YOU FORWARD

Prosperity Dielectrics Co., Ltd. (PDC) was founded in 1990, the only local manufacturer in Taiwan with vertical production capability from ceramic dielectric powders to multiple-layer ceramic chip capacitors. PDC has been the largest supplier of dielectric powders for disc type ceramic capacitor manufacturers in the world since 1998. Depending on the core competency of strong material capability, PDC is developing and extending specialized products including MLCC, Chip Resistor, Inductor, and Diode products. Its vision is to become a global player in specific application electronic ceramic products, and always is to meet customer's needs.

#### **Dielectric Ceramic Powder**

- 1. DISC Type Ceramic Powder
- Barium Titanate
   MLCC Formulation
- 4. Microwave Powder
- 5. LTCC

#### Wind-wound inductance components

- 1. miniaturized thin air coil
- 2. square air coil
- 3. wound chip baluns  $50-50\Omega$  and  $75-75\Omega$
- 4. Power Inductors
- 5. RF anti-surge inductor

#### **Diodes**

- 1. Schottky Diodes
- 2. Anti-Surge TVS Diodes
- 3. High-Voltage Diodes
- Zener Diodes
- 5. Rectifier Diodes

#### **Chip Resistors**

- 1. High-power chip resistors
- 2. Plate resistors
- 3. Safety certification Chip resistors
- 4. High-power anti-surge chip resistors
- 5. High-power low-resistance alloy metal plate resistors
- 6. Base metal alloys developed a low-impedance low TCR Thick Film resistors

#### Multilayer ceramic capacitors (MLCC)

- 1. Safety Certificated (such as TUV/UL) multilayer ceramic chip capacitors,
- 2. Provides customized special sizes and special industrial applications Multilayer Ceramic Chip Capacitors
- 3. RF/Microwave applications of ceramic chip capacitors
- 4. Temperature>150 degrees (X8R/X9R) of multilayer ceramic chip capacitors
- 5. Anti-Flashover multilayer ceramic chip capacitors

#### Company Profile and Basic Information

Address: No.566-1, Kao-Shi Rd., Yangmei, Taoyuan 32668, Taiwan R.O.C.

TEL:+886-3-475-3355 FAX: +886-3-485-4959 URL: www.pdc.com.tw No. of employees: 450 Capital: 62 million (US\$) Year founded: 1990

Name of representative: Mr. Terry Tsen



#### Business Overview

PDC ceramic dielectric powder ranks in No. 2 in global capacity and No. 3 in global marketshare. Recognition of Winning the Silver Invention Award in 2012 and UL Safety in 2013. Patent: ROC(I311768 > 1251245 · M282307 · M432915 · M472834...) \ USA( 8451085).

## 立昌先進科技股份有限公司 SFI Electronics Technology Inc.



#### 顧客第一、誠信負責、科技創新、永續經營

立昌先進科技股份有限公司 (SFI),自 2000 年創立以來,即積極投入過電壓保護元件之開發與銷售,初期以積層 (Multilayer)陶瓷產品為主,進而開發出一系列不同尺寸及電壓的 ESD 保護元件,應用於手機,NB,消費性產品等領域。近年以來,電子產業處於高速發展的時代,對於系統產品的需求要能更輕薄短小,另外對於電子元件功能也有更高的要求,有鑑於此,五年前立昌先進科技股份有限公司董事長連清宏博士專門成立 "專案中心",主導各項研究計畫,提出將陶瓷材料奈米化的新思想,研發出多種性能的陶瓷材料,大部份該新材料已製成各系列的過電壓保護元件並交付客戶使用,主要應用於網通、安防、汽車、LED 照明等產業,目前已獲國內大廠承認使用,其主要性能指標除了能與國際大廠如 TDK、Murata、EPCOS、LittelFuse 接軌外,更超越其目前水平。近來有感於陶瓷材料的特性瓶頸,故跨足半導體的產品如 TVS、Schottky Diode、Switching Diode,期能將整個過電壓產品線補足。目前已開發出 TVS 產品,其抗靜電能力提升到 30KV 以上,漏電流極小,而且是完全無鉛設計 (Lead Free)對於電子特性上有特殊要求的產業提供良好保護方案。立昌先進科技股份有限公司 (SFI)有優秀的研發團隊,除繼續朝此方向開發出更適用性的保護元件外,並可以因應各戶需求進行客製化產品。

(MLV=Multi-Layer Varistor): MLV 系列產品為 SFI 開發的過電 壓抑制器件產品,在構造上由導電金屬內電極及氧化鋅陶瓷層所構成,氧化鋅顆粒與陶瓷粉會形成多個二極體串並聯的結構。MLV 平 時保持開路,當突波或靜電產生瞬間高壓時,會將過高的電壓導地, 藉以保護線路中的敏感電子元件。

產品特性: a) 全系列全尺寸供應 、b) 電流 - 電壓特性對稱 · 無極性 、c) 優異的過電壓吸收保護能力 · 具高可靠度 、d) 符合 RoHS & REACH 要求 、e) 端極使用電鍍 · 具有良好的焊接性與耐焊性。

(CSPD= Chip Surge Protective Device): CSPD 利用專業製粉及生產技術 (擁有多項各國發明專利)開發出的超高性能過電壓抑制器件,用來保護電器設施,能對終端產品提供承受高浪湧電流的保護特性外,更因貼片型式的封裝,更能節省客戶在 SMD 的打件工時及解決空間 (高度)限制問題,由於 CSPD 極佳的電氣特性 (BDV 值、α值、漏電流值、電容值分佈集中且離散度小),不僅能解決目前市場上所使用放電管 (GDT) 或是壓敏電阻 (MOV) 無法克服的缺點外,更因 CSPD 具有極低的抑制電壓及快速的反應速度,不僅提供更佳的保護效果,更能承受多次浪湧電流的衝擊,乃過電壓浪湧保護器件不一選擇。

在 SHN 系列 (網通 / 安防 應用 )、可符合 Surge 雷擊 10\*700 us / 6KV 的衝擊; SHC 系列 (高電流,基站台應用)、可符合雷擊 Surge 8\*20 us /8000A; SHA 系列 (車用電子應用): 可符合 ISO7637-2 Pulse 5a (最高等級); SHV 系列 (LED 照明電源應用)、可符合 UL1449, 500A 15 次,以及 4 次 /6KV 500A 的衝擊。

(SGD = Super new Generation Diode): SGD 系列產品為 SFI 最新開發的二極體產品·SGD 產品具有優良的二極體能力·可以廣泛的應用在眾多應用領域·包括: 靜電 ESD 抑制、整流及開關切換 .. 等·特別是 STS 除保有原有 TVS 產品特性外,製程上完全無鉛·而且·在端電極上不需要打金線 (Die Bond) 利用新工法加大接觸面積讓散熱快·所以能力可達 ESD 30KV·信賴性佳·價格比傳統 TVS 便宜。

#### ■ 公司概要 - 基本情報

公司地址:台灣桃園縣龜山鄉山鶯路 340 巷 6 號 電話:886-3-350-6998 傳真:886-3-350-7689 URL:www.sfi.com.tw 公司員工人數:150 資本額:三億伍佰萬 新台幣 設立時間:2000

公司代表人:連清宏 先生



#### ■ 業務概要

SFI 專業生產過電壓保護元件的生產製造商·台灣、大陸及歐美市場地區為主·銷售方式在國內採直接銷售·在國外地區透過當地代理商進行間接銷售·自主研發及專業生產團隊·OEM/ODM/OBM 的商業合作模式。

專利申請:獲得多國專利如台灣、中國、日本、韓國、美國、歐洲。

## http://www.sfi.com.tw Phone number: +886-3-350-6998

#### Customers Oriented, Honesty & Responsibility, Innovation, Sustainability

SFI Electronics Technology Inc. (SFI) is established in 2000, engaged in the development and sales of overvoltage protection devices. At beginning, the main product is multilayer ceramic products. SFI has developed series of surge/ESD protection components with various sizes to apply in fields of mobile phone, NB, consumer electronics...etc. In recent years, under rapid development, electronics industry requires the system products smaller. In addition, it requires the higher function for electronic components. Since five years ago, Dr. Len Ching-Hohn, the president of SFI, establishes "Researching Center" to major in researching plans and proposes ceramic material in nano. It clarifies the scientific and forward-looking of new idea through more five years. Also, we get a through-broke development base on new idea and research the ceramic material with multiple functions. We have made series of overvoltage protection components and supplied to customers, which applies in networking, security, automotive, LED etc. The main performance is equivalent to international company such as TDK, Murata, EPCOS and LittelFuse, even better than the current level. Responding to bottleneck of ceramic materials, we launch semiconductor products such as TVS, Schottky Diode, Switching Diode, to complete full product lines. Now, we have developed TVS products, the ESD ability up to 30KV above, the lowest leakage current, and lead free, which provides the best protection solution for industries with special requirements of electronic functions. SFI has excellent R&D team, in addition to continuing to develop protection components with more application, and can supply customized products in need of customers.

#### **MLV (Multi-Layer Varistor) Products**

MLV Series is the overvoltage suppressor developed by SFI. The construction of component composes of conductive inner electrode and zinc oxide ceramic layers, which the particle of ZnO and ceramic powder will form the structure of multiple diodes in series and parallel. The varistors are usually in open circuit. When the transient high voltage or ESD occurs, the MLV will pass the overvoltage to ground to protect the sensitive electronic component in circuit. Features: a) Full range of size: (0201 \ 0402 \ 0603 \ 0805 \ 1206 \ 1210 \ 1812 \ 2220 \ 3220) \ b) Symmetrical VI curve, No direction \ c) Excellent overvoltage suppressor (ESD \ Surge) and stable performance after working. Multilayer structure \ d) Comply with RoHS & REACH \ e) Termination with nickle plating (Ni/Sn), good soldering ability.

#### **CSPD (Chip Surge Protective Device) Products**

CSPD utilizes the professional formula and production technology (acquired international innovation patents) to develop overvoltage suppressor with excellent electric functions to protect devices. In addition to withstand high surge, it also saves the labor cost of SMD assembly and height limits due to SMD package. Because of the excellent electric performance (BDV, α, Leakage current, concentration capacitance), CSPD can resolve the problem of GDT or MOV in market. Also, the low clamping voltage and quick response speed of CSPD make the better protection and withstand surge. Therefore, CSPD is the best choice of overvoltage protection. Products Series: SHN Series (Ethernet Network/ IP CAM) comply with surge 10\*700 us / 6KV; SHC Series (High surge current, Base Station) comply with surge 8\*20 us /8000A; SHA Series (Automotive): ISO7637-2 Pulse 5a (highest level); SHV Series (LED Power Drive) comply with UL1449, 500A 15 times, 4 times/6KV/500A.

#### SGD (Super new Generation Diode) Products

SGD Series is a new developing diode product with the excellent ability to apply in various industries, including ESD protection, rectifier, and switching on-off...etc. Especially, the STS series remains TVS functions and process is completely lead free. Besides, it does not need "Die Bond" at end termination. We use new technology to enlarge area for heat dissipation. Therefore, the ability can stand ESD 30KV with good reliability and competitive price compared to traditional TVS.

#### Company Profile and Basic Information

Address: No.6, Lane 340, Shanying Rd., Guishan, Taoyuan 333, Taiwan R.O.C.

TEL:+ 886-3-350-6998 FAX: 886-3-350-7689
URL: www.sfi.com.tw No. of employees: 150
Capital: 10.17 million (US\$) Year founded: 2000

Name of representative: Mr. Ching-Hohn Len



#### **Business Overview**

The manufacturer of overvoltage protection components. Direct sales in Taiwan and agents in US, Europe, and others area. Strongly RD team and manufacturing process. OEM/ODM/OBM business model. International Patents: Taiwan, China, Japan, Korea, USA, and Europe.

## 松翰科技股份有限公司 SONiX Technology Co., Ltd.



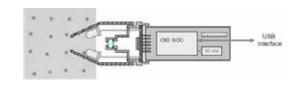
#### 消費性 IC 設計的領導者

松翰科技成立於 1996 年 7 月,隨即於 1997 年初推出第一顆語音控制器產品,自那時起,松翰科技就以堅強的研發實力成為語音、音樂控制器的領導者,為多方面應用的教育性電子玩具注入新的生命。今日,松翰憑藉著堅強的研發實力,不斷提升核心技術的層次,擴充產品線,提供更多創新且具有競爭力的產品與方案,已躍居消費性晶片領域的佼佼者。

松翰的產品應用十分廣泛,以終端產品而言可分為消費性晶片、多媒體晶片兩大類別。松翰科技現在已成為世界最快速成長消費性 ICs 領導廠商之一。帶領公司不斷成功的因素,源自於她的核心競爭力,包含快速的研發能力、掌握市場趨勢的產品方案,過去的成功建立在不斷的努力與產品創新,松翰科技追求更多的新的創新技術、開發、設計更多的消費性利基產品!

#### **OID-Optical Identification**

松翰研發的 OID 是 Optical Identification 的縮寫,是光學辨識碼的一種。OID 搭起了印刷物與數位系統之間最新穎便捷的介面橋樑。每個 OID 編碼圖形均是由許多細微而人眼難辦的點依特定規則所組成,隱藏在印刷品的圖案之下。OID 是只需使用普通印刷油墨即可達成的低成本方案。 首先應用於電子教育類產品,獲致極大好評,自推出以來,已經在教育/娛樂/家電產品...等各領域獲得廣泛運用,客戶遍及全球。



## 松翰推出支援全速 USB 2.0 之 32 位元 Cortex™ - M0 微控制器 - SN32F240 系列

微控制器晶片領導廠商松翰科技·旗下 32 位元 Cortex ™-M0 微控制器系列再添新兵,日前宣布推出首款支援寬工作電壓及全速 USB 2.0 的超強生力軍-SN32F240 系列產品。SN32F240 系列除具備寬工作電壓、低功耗、高抗干擾能力... 等特性,還可協助客戶簡化 USB 外部電路,降低產品成本。其內建各種類比與混合訊號元件、多種高速通訊能力器件,是應用於 PC 周邊、數位家電產品、醫療電子產品、電動工具、工業控制系統、可持式裝置 ... 等的最佳選擇。



#### 無線影音監控方案

松翰無線影音監控方案 SN98600 系列是具高度整合型的 32bit ARM Base SoC·內含 H.264/MJPEG Codec、讓客戶可以減少外接 Audio IC 的需求,還提供多種 Sensor Interface,其他規格包括內建 SDHC、Ethernet MAC.....等,完整的架構再加上松翰優異的 ISP,以及內建合乎客戶需求的 DDR 記憶體,減少客戶基板設計的難度,降低客戶的系統成本,硬體上的種種規畫均針對客戶需求考量,是專為消費型無線 IP CAM 廠商量身打造的最高性價比影像方案。



#### ■ 公司概要 - 基本情報

公司地址:台灣新竹縣竹北市台元街 36 號 10 樓之一(台元科技園區)

公司業務代表人:潘銘鍠 先生

#### ■業務概要

松翰科技為專業的 IC 設計公司·應用本身研發的核心技術·開發出全系列的各式 IC 產品及解決方案·並委由專業晶圓廠代工生產後以 Sonix 自有品牌行銷全球。目前公司主要產品線以終端產品而言可分為消費性晶片、多媒體晶片兩大類別。

OID 獲得 2008 年 EDN 創新產品獎。

## http://www.sonix.com.tw Phone number: +886-3-560-0888

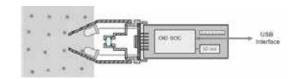
#### **Leader of Consumer IC Design**

Sonix introduced its first integrated circuit product in 1996. Since that time, Sonix has become widely recognized as the world's leading provider of voice controller ICs. Today, Sonix is also a leading developer of innovative IC solutions for an even greater range of applications, including consumer ICs and multimedia ICs.

Sonix is now one of the world's fastest growing suppliers of consumer IC chips to leading companies around the globe. Sonix's success can be attributed to the company's core competence in research and development and keen ability to develop and implement market-ready IC solutions.

#### **OID-Optical Identification**

OID is the abbreviation of Optical Identification invented by Sonix. OID is the cutting edge technology of connecting printing material and electrical devices. OID coding is composed of an infinitesimal quantity of dots. The OID code becomes invisible hidden in drawings or wordings turning books to be audible. OID technology is widely adopted by major publishers all over the world.



#### 32-bit MCU Series

Sonix Technology, the leading company of MCU, is delighted to introduce a new 32-bit MCU series, SN32F240 which support a wide range operating voltage and full speed USB 2.0. The series of SN32F240 have excellent capability to anti-interference and ESD, low power consumption, also equipped with USB interface which enables customers to reduce external USB circuits design on PCB saving more cost. The series build up a variety of analog and mixed-signal devices, multiple high speed communication interfaces which can satisfy customers' needs for PC peripherals, smart home appliances, health care devices and industrial control devices applications.



#### **IP Camera Solution**

Sonix's IP Camera solution SN98600 series is a 32bit ARM Base System on Chip platform. It equipped with a H.264/MJPEG Codec. The SoC design enabled customers to reduce the cost of adding external Audio IC and provide multiple sensor interfaces. The series also embedded with SDHC, Ethernet MAC and DDR to reduce design complexity of substrates and trim the system cost. Combined with Sonix excellent ISP, it is the most competitive solutions for IP cameras.



#### Company Profile and Basic Information

Address: 10F-1, No.36, Taiyuan Street, Chupei City, Hsinchu, Taiwan,

R.O.C.

TEL:+886-3-560-0888 FAX: +886-3-560-0889
URL: www.sonix.com.tw No. of employees: 500
Capital: 1,679 million (NT\$) Year founded: 1996

Name of representative: Mr. Daniel Pan

#### Business Overview

Sonix is a professional fabless company which designs and develops wide range of IC chips and solutions by its own core technologies. The major product applications of Sonix include consumer ICs and multimedia ICs.

2008 EDN China Innovation Award.

# 其他電機電子產

## 先進醫照股份有限公司 Advanced Mediwatch Co., Ltd.



#### 19 分鐘健身抗老一生

本公司主要組成成員皆出身各業界 (醫療、資訊服務、電子產品)經驗豐富,運用自身能力及經驗整合不同領域知識,以所熟悉產業經驗並善用台灣軟體及電子業優勢,研發可行銷全球之創新性健康產品。所研發產品皆以醫學理論為依據,結合軟體開發工程,開發確切有效之運動導引程式,並結合電子產品之製造技術,生產健康相關的裝置 (如導引式手錶,運動血壓計等),並聯結於我們的健康促進物聯網,期望所推出之整合性產品可以使民眾以正確之運動方式帶來健康,長遠目標在幫助民眾追求健康,並減少對藥物或侵入式醫療之依賴。

#### FitSignal 先進導引運動錶

FitSignal 先進導引運動錶是一款以心跳強度為基礎的健康運動錶·可依照使用者的生理狀況與體能·視運動需要提供運動導引與提示。本產品應用美國醫學學會的"運動處方簽"(protocol)·並運用專利及新科技·可真正達到有效/省時/健康的運動目的。



健康促進物聯網平臺 - 運動紀錄及分析、提供長期健康資訊



FitSignal-先進導引運動錶

#### ■ 公司概要 - 基本情報

公司地址:台灣台北市南港區三重路 19~11 號 E 棟 5 樓 453 室

電話: 886-2-2655-0228

 URL: www.amwatch.com.tw
 公司員工人數:8

 資本額: 一仟萬 新台幣
 設立時間:2011.3

 公司代表人:劉真真 女士

業務概要

以醫學理論為依據·設計出幫助人們優化健康之裝置·並建置健康促進物聯網平臺·提供長期健康分析及生活形態建議。專利申請: Embedded Intelligent Continuous Pulse Monitor and Monitoring Method Thereof US 8525667B2; A Real-time Exercise Coaching System DE202013000110。

## Others E&E

## http://www.amwatch.com.tw Phone number: +886-2-2655-0228

#### Harvest every bit of your exercise

Our vision is to promote humanity's health and produce health relate devices (like Advanced guidance sport watch, Sport sphygmomanometer etc), we link all devices to health promotion IoT. The analysis information from our IoT can help to prevent the increasing modern civilization diseases, to reduce the overall medical expenses and rescue the various countries' health insurance via effective exercise and medical services. Our core technologies are formed by different professionals from doctors, technology research institution, and experts in IPO Biotech companies, providing safe exercise instructions and increasing medical service safety based on detecting the user's heart rhythm variation.

#### FitSignal-'Advanced Guidance Sports Watch'

FitSignal -'Advanced Guidance Sports Watch' is a heartbeat-strength-based sports watch for good health, can be in accordance with the user's physical condition and fitness status, depending on the exercise needs to provide real time guidance and tips. This product is applied when the American Medical Association's "exercise prescription" (protocol), and the use of our own developed patents and new technology, which can truly achieve effective/efficient/healthy sport purposes.



Health Promotion IoT-Fitness age analysis, potential health care cost analysis, life style analysis.



FitSignal-Advanced Guidance Sport Watch

#### Company Profile and Basic Information

Address: Rm.453, 5F., No.19-11-E, Sanchong Rd., Nangang Dist.,

Taipei City, Taiwan, ROC. TEL:+886-2-2655-0228 URL: www.amwatch.com.tw

URL: www.amwatch.com.tw No. of employees: 8
Capital: 10 million (NT\$) Year founded: 2011.3

Name of representative: Ms. Jan Jan Liu

#### **Business Overview**

Base on Evidence-Medicine reported empirical to design health improving devices which can guide people to achieve effective exercise! A health promotion IoT is built to provide long term health & life style analysis. Patent: US 8525667B2.A and DE202013000110.

# 其他電機電子產業

## 巧力工業股份有限公司

## **Challenge Industrial Company Limited**



#### 巧於創意、力臻價值

1974年巧力公司於台灣台北創設,為台灣第一家以環氧樹脂為絕緣之中壓變比器 (≦36kv,屋內外 CT/PT)、低壓變壓器與環氧樹脂等絕緣體之專業製造公司。亦產製台灣電力公司與市面電氣工程所需之各款中、低壓配電變壓器及電子電錶相關產品。為不斷研發在國內第一家投資成立 TAF 認證合格之電氣試驗室。 為服務客戶也代理進口優質之配電產品行銷國內市場,例如新型避雷針、低壓突波保護裝置 (Surge Protection Device) 電子電驛、功因改善電容器及多功能電錶等。

#### 全密封膠注式變壓器 (F/H級) 內裝突波保護器

1. 相數 / 週率: 3Φ / 50 或 60Hz 2. 額定電壓 : Vp: 220, 380 或 480V

Vs: 110-190 或 120-208V

3. 容量: 3~50 KVA

4. 接線 : △ - Y (Delta- Star)

△ - △ (Delta- Delta)

5. 冷卻: 自冷 AA

6. 噪音: (≦) 3-9 KVA / (≦) 40 db (≦)10-50KVA / (≦) 45 db

#### 高壓模注屋外、計費比壓器 (PT)

1. 額定電壓: 15~36 kv 2. 週率: 50 / 60Hz

3. 電壓比: 7,200V / 120 V ~ 36kV / 120 V

4. 負擔 / 精度: 0.3B0.5

#### 高壓模注屋外、計費比流器 (CT)

1. 額定電壓: 15~36 kv 2. 週率: 50 / 60Hz

3. 電流比: Up to 1,200 / 5 A 4. 負擔 / 精度: 0.3B0.5







#### ■ 公司概要 - 基本情報

公司地址:台灣台北市南港路三段80巷46號3F

工廠地址:台灣桃園市水汴一路96號

#### ■業務概要

本公司提供高品質並兼具競爭性價格之產品,同時為 GE 及日立等公司代工,我們現正專注於國外市場,力圖把我們最好的產品行銷到全世界。

## Others E&E

## http://www.cic-ltd.com.tw Phone number: +886-2-2788-3368

#### Innovation, Development, Service, Professional, Contribution

Challenge Industrial Co., Ltd (CIC) of Taipei, Taiwan, established in 1974, was the pioneer in using epoxy resin (CIBA, Swiss) for insulation to manufacture CT and PT in Taiwan.

In the early 1990s, CIC acquired technical knowledge from MWB of Germany for outdoor metering instrument transformers. CIC has since become a major brand for both indoor and outdoor instrument transformers in Taiwan. CIC is committed to the continual development of product manufacturing and testing techniques. In 2003, CIC established the Advanced Electricity Laboratory (A.E.L.), an accredited registrar of Taiwan Accreditation Foundation\*. A.E.L. provides indoor and outdoor instrument testing facilities, in accordance with CNS, IEC and IEEE standards. Today, CIC continues to challenge the marketplace through its proud tradition for achieving continual product quality and this can be attested by its ISO-9001 certification.

## Indoor F/H-class Non-ventilated Transformers (Resin Cast)

1.Phase/Frequency: 3Φ / 50 or 60Hz 2.Rated Voltage: Vp: 220, 380 or 480V Vs: 110-190 or 120-208V

3.Capacity: 3 - 50 KVA

4. Connection: A -Y (Delta- Star)
A - A (Delta-Delta)

5. Cooling: Self-cooling (AA)

6. Noises: (≦) 3-9KVA / (≦) 40db (≦) 10-50KVA / (≦) 45db



#### Sealable M.V. Outdoor Revenue PT's

1. Rated Voltage: 15 ~ 36 kv

2. Frequency: 50 / 60Hz 3. Voltage: 7,200V / 120 V ~ 36kV / 120 V

4. Burden/Acc: 0.3B0.5



#### Sealable M.V. Outdoor Revenue CT's

1. Rated Voltage: 15 ~ 36 kv 2. Frequency: 50 / 60Hz 3. Ratio: Up to 1,200 / 5 A 4. Burden/Acc: 0.3B0.5



#### Company Profile and Basic Information

Address: No.46, Ln. 80, Sec. 3, Nangang Rd., Taipei 115, Taiwan, R.O.C. TEL:+886-2-2788-3368 FAX: +886-2-2788-3319 URL: www.cic-ltd.com.tw No. of employees: 100 Year founded: 1974

Name of representative: Mr. Mike Huang

#### **Business Overview**

CIC provides high quality products with competitive prices, in addition, we OEM/ODM for GE and Hitachi ...etc. Now CIC focus on foreign markets, strive hard to bring our best products to market the world.

# 其他電機電子產

## 京澔股份有限公司 City Bright Co., Ltd.



#### 創新研發提供安全優良產品

京澔公司成立於 2006 年,對於電池類產品研究已有多年的研究與開發經驗,主要營業項目是 3C 週邊產品開發、設計、生產和製造。公司位於台北市內湖科學園區,客戶以歐美洲為主要市場。京澔以"員工學習成長、創新技術、可靠品質、顧客滿意服務"為營業核心理念。京澔提供專業且完整的業務、研發、生產團隊,以滿足 OEM/ODM 客製化的整合需求。近年來為因應全球市場需求趨勢,京澔更將觸角延伸至智慧發熱穿戴應用,提供安全優質的產品與多角化應用給予市場多元選擇。

#### 四合一多功能行動電源

四合一多功能行動電源,可讓電子產品充電,撥放音樂,行動支架,免持聽筒。產品顏色/內建電池容量均可客製。





#### 穿戴智慧應用

- 京澔發熱產品系列,應用於服 飾、耳罩、面罩、手套、鞋墊… 等,採合金複合發熱纖維,零 輻射、輕、薄柔軟舒適、耐水 洗可反覆洗滌,抗拉性好,阻 抗不易變化。
- 利用藍芽控制裝置連接專屬 APP·可直接在 APP 介面開關 發熱設備·亦可搖晃手機開關。 連接上發熱模組後直接在手機上 調整控制溫度·更可同時聴音樂 和震動按摩。京澔發熱 APP 提 供以一對多的方式·讓使用者可 同時遙控身上多項發熱裝備。





#### ■ 公司概要 - 基本情報

資本額:一仟萬新台幣 公司代表人:劉秋蘭女士

URL: www.cbrightheat.com.tw

傳真: 886-2-2790-020 公司員工人數: 15 設立時間: 2006

#### ■業務概要

3C 週邊及智慧發熱穿戴開發、設計、生產和製造。專利申請:台灣:M482770 (4 合 1 行動電源支架裝置)、台灣:M459606 (具有預警功能行動電源裝置)、大陸:ZL 2014 2 0108397.1 (4 合 1 行動電源支架裝置)。台灣、大陸、美國智慧發熱穿戴裝置申請中。

### http://www.cbrightheat.com.tw Phone number: +886-2-2790-1380

#### Innovation product design/manufacture and safety products

CBright was established in 2006 which had experience in battery R&D product development for many years. Our business was the 3C peripheral products development, design, production and manufacturing. CBright was located in Neihu Science Park, Taipei City and Europe and the United States are our main market. CBright used "employee learning and growth, innovative technology, reliable quality, customer satisfaction service" as business philosophy and core values. We provide professional and complete service, research and development, production team to meet OEM / ODM customized integration requirements. In response to global market demand trends in recent years, we have extended our business scope to the intelligent wearable application. The main goal of Cbright is to achieve the customer's requirement and provide safety and high-quality products to market.

## 4 in 1 multi-function power bank

4in1 multi-function power bank. Charging, music play, stand, hand-free answer. The color and battery capacity can be customized.





# Intelligent Wearable Application

- CBright heated product family (used in apparel, earmuffs, masks, gloves, insoles ... etc.) are adopted heated alloy fiber of zero radiation, light, thin soft and comfortable. The heated alloy fiber can be repeated washing, also have good tensile strength.
- CBright pioneered thermostat heated APP provides new operating model that can remote control heated accessories switch. Using Bluetooth to connect controller and APP, you can click APP icon or shake phone to turn on/off the APP. After boot the APP, you use not only phone APP to control the temperature, but also hear music and vibration massage at the same time.



#### Company Profile and Basic Information

Address: 3F., No.32, Ln.141, XingAi Rd., NeiHu Dist., Taipei 11494,

Taiwan ROC

TEL:+886-2-2790-1380 URL: www.cbrightheat.com.tw Capital: 10 million (NT\$)

Name of representative: Ms. Lisa Liu

FAX: +886-2-2790-0203 No. of employees: 15 Year founded: 2006

#### Business Overview

Intelligent wearable heated module development and manufacture. Patent: Taiwan:M482770(4in1 power bank stand device), M459606(warning function device), China: ZL 2014 2 0108397.1(4in1 power bank stand device). Intelligent wearable heated module patent is on applying.

# 其他電機電子產

# 鎰**譁實業有限公司**

# **EA-HWA Enterprise Industrial Co., Ltd.**

#### 誠信經營・產品創新・品質為先・客戶安心

益譁實業有限公司擁有 20 年以上專業製造鈑金機櫃體及鋁擠型設備框架的能力,我們有自己的研發團隊及鈑金製造設備,可為特殊需求專業設計及生產製作。目前亦為多家知名品牌代工廠,擁有向全球看齊的品質要求,可為客戶量身設計專屬產品。民國 95 年增設國際貿易部,推展外銷業務,3 年後業績量逐漸穩定,至民國 102 年外銷業績已突破 100 萬美金,業績擴展量持續往上,預估今年超越 200 萬美金。總公司位於彰化縣伸港鄉,全省北中南各有服務據點,可提供最快速的到貨服務。

#### HD 19" 機櫃系列

HD 19"機櫃系列採用高強度輕質量之鋁柱及一體成型之鋁壓鑄三向接頭緊密組合成堅固之主體,使用者可自行 DIY 組裝。此產品經第三單位認證耐壓 2500KGW 以上、GR-63、MIL-STD-167 之認證。



#### NWA19" 掛壁機箱系列

NWA19" 掛壁機箱系列其主體採用冷軋鋼板製作,一體成型設計。 依據 ANSI/EIA RS-310-C/D 的標準製造,通過雙震動測試 MIL-STD-167 及 MIL-STD-810F 認證。



#### EH 監控台系列

EH 監控台系列採用的鋁合金擠形材及冷軋鋼板製造。通用於飛航管制塔監控、發射台監控、大廈安全監控、交通流量監控、工業生產監試控制、電視牆監控、股票看盤監控等使用。



#### ■ 公司概要 - 基本情報

公司代表人: 柯瑞旺 先生

#### ■ 業務概要

- 19" 機櫃及壁掛
- 客製化箱體設計生產
- 多元化鋁擠框設計製作
- 網路機房系統規劃

專 利 申 請: M439245、M370899、 M347095、M295960、226028。

## http://www.ea-hwa.com.tw Phone number: +886-975-568963

#### Integrity Management, Product Innovation, High Quality, Customer Satisfaction

EA-HWA have more than 20 years experience in design and production for rack, cabinet and aluminum equipment frame. We are manufacturer of fabricated aluminum extrusions, including a variety of electronic enclosures, panels and rack systems for the Computer, Telecommunications and Test Equipment Industries. The export sales go gradually stabilized after three years, that has exceeded one million U.S. dollars in 2013. The export sales continued to rise, we estimates sales will exceed two million U.S. dollars this year. We gotten the certification of ISO9001 for years, We will continue following international standards to provide customers with satisfied products.

#### **HD 19" Series**

HD series 19" Rack study aluminum frame, that only uses M5 hardware in the each shaft. They are pressing certified that can bear loads above 2500 KGW, another has passed GR-63, MIL-STD-167 vibration test.



#### **NWA 19" Series**

NWA series 19" wall rack is made of SPCC materials and main body adopts one-piece structure design. And passed EIL-STD-167, MIL-STD-810F by organization certificate.



#### **EH Series**

EH series Console Desk Table are applicable to the air traffic control tower monitoring, traffic flow monitoring, video walls monitoring, stock monitoring etc.



#### Company Profile and Basic Information

Address: No.7, Lane 229, Shigu Rd., Shengang Township, Changhua

County 50956, Taiwan R.O.C.

Name of representative: Mr. Rui-Wang Ko

#### Business Overview

- 19" Rack and rack mount.
- · Customization and production available.
- Diversification of aluminum extrusion frame design.
- Plan the network system room.
   Patent:M439245 \ M370899 \ M347095 \ M295960 \ 226028.

# 飛峰國際股份有限公司 Flight Technic & International Co., Ltd.



#### 平均每 10 分鐘,飛碟 UPS 正快速地進入每一個家庭及企業,為重要設備供應安全的電力防護

飛碟 UPS 深耕台灣市場 22 年,經歷台灣電力與 UPS 產品改革與變遷,一路走來與時俱進,以高精密電力品質及產品良率著稱,才得以穩健發展至今,產品全系列通過 BSMI 認證。

飛碟 UPS 與全球前 20 大醫療設備品牌合作已達 15 餘年以上,全台知名醫院佔有率 85%,為醫療界第一品牌。同時為國內軍規唯一認證合格廠商,近年更應用於台灣知名大型工程等,也於 2012 年獲得儀器精品特優等獎。

#### 電精靈系列

在線互動式設計,性價比值高,價值令人滿意的 UPS 系列,含穩壓能力、電源監控管理軟體、支援 NAS 網路硬碟關閉、更俱備了 LCD 顯示面板,顯示面板更為 LCD 觸碰式翻頁及休眠設計。



#### 電騎士系列

On-Line 在線式·新一代綠能 ECO 設計· 啟動節能狀態下整機效率 高達 97% 以上·比一般 UPS 節約 10% 電量! 擁有簡潔、黃金比例 的面寬與機身高度襯托美形的外觀·更有利於客戶整合於機房及管理·本系列於 2012 年更榮獲儀器精品獎殊榮。



#### LIM Power—機房問題的最佳方案

三相電力頂級備援系統·N+X 模組式熱冗援設計·達到隨插即用、 隨需擴容的能力。可於系統正常運行狀態下·進行電力模組、電池 模組、跨櫃並聯等之卸下與置入·提升了極致精準之系統穩定性· 更降低了維修時間與各項成本。



#### ■ 公司概要 - 基本情報

公司地址:台灣台北市內湖區新湖一路71號六樓

公司代表人:郭鵬成先生

#### 業務概要

UPS 不斷電系統 /AVR 穩壓器 研發、銷售、服務原廠。小至個人,大至三相電力系統產品全線相容市場。

■離線式 UPS: 500VA/1KVA ■在線互動式 UPS: 1K~3KVA ■在線式 UPS: ◎單相電力: 1K~20KVA ◎三相電力: 6K~800KVA ■穩壓器 AVR: 500VA ~300KVA。

### http://www.ftups.com.tw Phone number: +886-2-2793-1212

# FT UPS's market share is growing up rapidly in every 10 minutes, and we protect for your important facilities all the time

FT UPS has been successful in Taiwan industry for twenty two years since 1993. All products have passed BSMI certification.

FT UPS has been co-operated with top 20 ranks Medical device vendor for over 15 years, and gained 85% market share in Taiwan famous hospital.

#### **Venus Series**

Line-interactive is high quality-price ratio design with AVR, power management, and NAS shutdown function. It also has touch LCD panel with multi-control and hibernation design.



#### **Mars-Green Power Saving Series**

On-line UPS is designed with economy module to reach high efficiency at 97%, saving more 10% power than other traditional UPS. Outstanding appearance and outline to provide better server room management. This series also win quality goods award in 2012.



#### LIM Power Series-The Best Solution

Three-phase is high-end power system with N+X redundant design to reach P&P(Plus & Play). It can perform power, battery, and other module exchange and repair under UPS operation. This design provides better system stability and lower MTTR (Mean Time To Recover).



#### Company Profile and Basic Information

Address: 6F., No.71, Sinhu 1st Rd., Neihu Dist., Taipei City 114, Taiwan, R.O.C.

TEL:+886-2-2793-1212 FAX: +886-2-2792-7733 URL: www.ftups.com.tw No. of employees: 30-50 Year founded: 1993.6.26

Name of representative: Mr. Paul Kuo

#### **Business Overview**

Dedicated in UPS/AVR research, sale, and client support. Product line: personal, large scale, and high-end three-phase system.

■Off-line UPS:500VA/1KVA ■Lineinteractive UPS: 1K~3KVA ■On-line UPS: ⑤ Single phase:1K~20KVA ⑥ Three phase:

6K~800KVA ■AVR: 500VA~300KVA.

# 其他電機電子產業

# 宏于電機有限公司 Horng Yu Electric Co., Ltd.



#### 品質至上、安全第一、環保優先、衛生第一

宏于電機成立於 1987 年,獲得 ISO 9001、ISO 14001、ISO/IEC 17025、OHSAS 18001 等標準認證核可。 設有三大事業部門:

配電盤 - 承製 36KV 級以下各式高低壓配電盤、馬達啟動中心與控制盤,可依客戶之需求與指定電機部品設計及 生產。

匯流排 - 專精配電盤用銅匯流排之設計、製造及施工,引進德國之機器設備提升加工速度、精度與品質。自行研發編織軟銅帶與擴散焊接軟銅片之製造技術,以因應客製化應用產品需求。

電氣工程 - 主要承包高低壓變電站設備之汰換及改善工程、水電工程及五大管線工程。

#### 客製化銅/鋁匯流排與零件加工

使用銅含量 99.9% 以上材料。

銅材導電率 99% 以上。

高精度德國 CNC 機器加工·精度為長度:±0.1mm, 角度:±1度。 一條龍或分段製程由製圖、備料、沖孔、彎曲、電鍍、被覆、組裝・配合客戶需求。



#### 編織軟銅帶與擴散焊接軟銅片

擴散焊接軟銅片使用每片 0.1~0.5mm 高導電率純銅材料,厚度最高可達 60mm。

編織軟銅帶使用導電率 99.9% 以上高導電鍍錫銅線編織而成。 可依客戶圖面尺寸形狀客製化。



#### 36kV 以下高低壓配電盤,馬達控制中心,中央控制盤

依客戶單線圖與環境條件要求設計製造。

主要部品可由客戶指定廠牌。

5600M<sup>2</sup> 以上生產基地面積。

TAF 電力試驗實驗室 (ISO/IEC 17025) 嚴格品管測試。

盤體 IP 保護等級可依客戶要求製作。

客戶實績涵蓋高科技產業、大眾運輸系統、政府公共建設、及台灣 電力公司。



#### ■ 公司概要 - 基本情報

公司地址:台灣新北市樹林區武林街 2-3 號

公司代表人:詹金城 總經理

#### 業務概要

專營 高低壓配電盤、變電站之設計與製造安裝、銅匯流排加工、編織軟銅帶、擴散焊接軟銅片製造生產。

# http://www.hyec.com.tw/eng/index.asp Phone number: +886-2-2681-8008

#### **HYEC- Having Your Electricity Connected!**

Horng Yu Electric Co., Ltd., a professional switchgear manufacturer and copper busbar fabricator, was established since 1987. Service range including Medium/Low Voltage Switchgear, Motor Control Center, Electrical Busbar/Parts Fabrication, and Flexible Braided/Laminated Copper Connector. Have obtained ISO 9001, ISO 14001, ISO/IEC 17025 and OHSAS 18001 of quality management and environmental protection for years. Horng Yu Electric have more than 5600M<sup>2</sup> production and storage area in order to meet customer's lead time requirement. The investments of German CNC busbar processing machinery have enhanced our production speed for over 1ton/day, busbar processing ability up to 20mm thickness and 250 width, and precision capability in tolerance of 0.1mm length and 1 radius degree. Switchgear products are tested by IEC class TAF Power Testing Laboratory before delivery to ensure quality and safety. Horng Yu Electric is your best partner on electrical engineering and application.

#### **Electrical Copper/Aluminum Busbar & Parts Fabrication**

High conductivity, above 99%, copper.

Genuine pure copper material. (over 99.95%)

Processed by highly precision German CNC machinery, tolerance

in Length: ±0.1mm, Radius: ±1degree.

Turnkey or sectional process both available like drawing design, material preparation, punching, cutting, bending, electroplating, tubing, welding, assembly, etc.



#### Flexible Braided/Laminated Copper Connector

Laminated connector made by 0.1~0.5mm high conductivity copper sheets, max. thickness up to 60mm.

Braided copper connector uses tin plating high conductivity copper wire.

Custom-made available.



#### Under 36kV Medium/Low Voltage Switchgear, Motor **Control Center, and Central Control Panel**

Design and producing according to customer's single diagram and environment condition.

Main component as customer's request.

Production site over 5600M<sup>2</sup>.

Tested by TAF Power Testing Laboratory. (ISO/IEC 17025 class)

Cabinet protection class(IP) can be customized.

Customer range covers High-Tech Industry, MRT system, Public Infrastructure, and Taiwan Power Company.



#### Company Profile and Basic Information

Address: No 2-3, Wulin St., Shulin Dist., New Taipi City, Taiwan R.O.C TEL:+886-2-2681-8008 FAX: +886-2-2681-6006 URL: www.hyec.com.tw/eng/index.asp No. of employees: 130 Capital: 120 million (NT\$) Year founded: 1987

Name of representative: Mr. Chin-Cheng Chan

#### Business Overview

OBM in the brand name of HYEC. OEM service available.

# 其他電機電子產

# 奇寶網路有限公司 King Power Network



#### **Get More Business for You**

奇寶在台灣的搜尋行銷及行動架站平台服務均為領導廠商。我們提供一系列的網站經營解決方案,包括基礎的網站建置、關鍵字行銷、行動行銷解決方案、及網羅多裝置的多營解決方案。

在搜尋引擎優化方面,客戶群廣含上市櫃企業及中小企業,我們的每位工程師都擁有操作數百個案子的經驗,網站排名優化技術成績卓然。為提供更完整的搜尋行銷服務,除了自行鑽研 SEO 技術外,過去幾年也積極發展手機網站架站平台,面對越來越多跨螢的網路使用者,我們在 2013 年也推出了兼容電子看板、智慧電視、桌機、平板、及智慧型手機的電子商務平台。此平台已申請到國內新型專利,且在 2013 年代表台灣入圍 APICTA Award 決賽。未來,奇寶希望朝向世界發展,將我們的搜尋行銷及行動服務推展到世界更多地方,我們認為創造全球通用的網路經營解決方案是我們的使命。

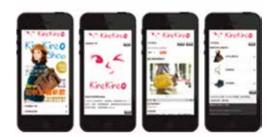
#### 跨國搜尋行銷

協助客戶調整網站結構以提升在搜尋結果的排名,讓網站被更精準的目標客戶看見。結合奇寶海外工作團隊,我們的 SEO 服務能協助您將業務拓展到海外,提高網站在他國搜尋引擎的曝光度進而獲取更多的流量與商業機會。



#### Mobibizs 行動網站

三分鐘快速架站·結合 QR Code、線上金流等 18 項強過 app 的功能,幫助業者快速展開行動行銷。網站自動轉址功能,讓您的客戶不需特別記住手機網站網址,也能在每次以行動裝置瀏覽時有更好的使用經驗。



#### Mushop 多螢購物網站

DIY 電子商務網站架站系統,為國內外首創能夠支援電子看板、智慧電視等大屏幕的多螢網站,讓使用者只要管理一個後台,所有網站資料便能被同步更新到所有適合不同裝置的網站中。單一網址集中流量與訂單,降低開發與維護成本。



#### ■ 公司概要 - 基本情報

#### ■ 業務概要

以技術人員為主體·3分之2均為開發製作人員。紮實耕耘網路行銷市場·提供中小企業一系列完整的網路行銷解決方案。新型專利第M470297號。榮獲北市服務創新獎助、經濟部服務創新獎助、台北小型科專SBIR、經濟部中小企業處雲端推廣獎助、雲谷雲豹育成計畫優勝、入圍2013 APICTA Award。

## http://hicloudmall.mobi/ Phone number: +886-2-2351-6883

#### **Get More Business for You**

King Power Network was established in 2006, has served more than 400 clients, including large publicly traded companies and SMEs. Each employee in our company has executed more than 100 projects about website building and search engine optimization. In addition to client service, we also operate different kind of portals, shopping sites, and product sites. We look forward to applying the successful marketing experience in developing more demand-driven and innovative service, in order to create our industrial value.

In technology research and development, we provide many innovative SEO strategies to help clients improve the visibility of their websites. From basic website OEM building to customized website design and e-commerce sites, all of our website design-related services receive positive affirmation. With the excellent performance, we expand our service to financial, manufacturing, healthcare, tourism, food ... and other industries while the

amount of our clients continues to grow.

Besides services mentioned above, King Power Network also provides a low-cost and user-friendly mobile website platform. Users can build their mobile website in 20 minutes by themselves. We develop this innovative service to help companies in Taiwan quickly build a mobile website, and step into the era of mobile commerce. The platform provides many functions for creating the mobile website. Users can start with choosing template and background color, and then they can upload their logo, company description, contact information, and product description. We hope this platform can become solution for mobile marketing and distribution channel building. King Power Network looks forward to going beyond Taiwan and into international market in the future. Since the cloud services are without borders, we intend to provide services to customers all over the world.

#### **Cross-border Search Engine Marketing**

We help customers adjust their website structure to improve the rankings in search result. With our international team, we can efficiently improve the visibility of website and bring more accurate target customers who therefor turn into potential business partners.



#### **Mobibizs Mobile Website**

Build your website in 3 minutes! Combined QR Code, online cash flow and other 18 useful functions, Mobibizs helps businesses quickly start their mobile marketing. Clients don't need to memorize the URL for mobile website, the website will automatically transfer to mobile version to provide better user experience if the traffic comes from mobile devices.



#### **Mushop Multi-Screen Shopping Website**

Mushop is a low-cost multi-screen website solution especially for SMEs. It is a platform that allows users to quickly build their multi-screen official websites with one budget and one-time labor cost. Especially focused on large screen, the single-URL website enables the efficient processing of contents to every channel including digital signage, smart TV, desktop, laptop, tablet, and smart phone. The orders from every channel will be centralized in the same backsite as well.



#### Company Profile and Basic Information

Address: 6F., No.17, Sec. 1, Jinshan S. Rd., Zhongzheng Dist., Taipei

City 100, Taiwan, R.O.C.

TEL:+886-2-2351-6883 FAX: +886-2-2351-6887 URL: hicloudmall.mobi/ No. of employees: 31 Year founded: 2006

Name of representative: Ms. Judy Wu

#### Business Overview

Mainly consisted of technical staff, two thirds of our team member are developer. We provide full package of Internet marketing solution for SMEs. Taiwan patent #: M470297. Winner of Taiwan 2013 Cloud Service Star-up Project, Nominated in 2013 APICTA Awards.

# 寧茂企業股份有限公司 Rhymebus Corporation



#### 科技創未來、打造綠生活 (Green Tech Green Life)

寧茂企業股份有限公司創立於民國 76 年,為交流馬達變頻器、輔助控制器、客戶專案研發設計之專業製造廠,產品從研發設計、生產製造與銷售服務具有完整的自主能力,廣泛的應用於紡織、食品、輸送、塑膠、流體、電動載具、運動器材與電力回升等相關產業,對於產業自動化的提升以及能源管理節能減碳上,其效果顯著並深受客戶的肯定;未來,寧茂更將以潔淨能源的應用為產品開發的主要目標,為產業在節能、低碳與環境保護上提供更全面與滿意的服務。

#### R-Rider 智慧健身發電控制系統

R-Rider 智慧健身發電控制系統為新研發之綠能機電整合系統,將能源回收技術導入健身器材,使人力踩踏的動能轉為電力輸出,其發電量約同 2 片 200W 太陽能板 (最高達 750W 以上),發電電力可以直接併入市電電網,此技術已獲多國專利認證,更榮獲 2014 台灣精品之肯定,並在北科大、中央、弘光、元智、勤益、台中高工與瀛海中學等多所學校建置多個「健身綠能發電站」示範點,未來將在全國進行雲端串連成為全國健身綠能生活的風潮。



寧茂係為三陽輕型電動機車之馬達驅動器供應商,為國內電動機車中首先設計以三相弦波電流控制者,可轉化電池直流電源為三相交流電源以驅動三相永磁馬達,接受來自手動油門命令對應輸出線性之扭力,並藉 CAN Bus 通訊與面板儀表溝通,並依狀況需求操作 P/N/E 三種不同模式,針對整車性能設計考量,打造整車具有高效率、低噪音、低震動等優點。

#### RM5G 系列變頻器

RM5G 系列變頻器採用最新式 IGBT 技術及數位控制系統,具備人性化操作介面、類比輸入信號加減與濾波功能、可調式數位輸入信號之限、載波頻率設定廣、可規劃輸出 / 入端子、資料複製與記憶、瞬間停電再啟用等特色,可藉此控制或啟動馬達,廣泛適用於定/轉矩負載等特性如橡塑膠射出機、空調系統、空壓機、泵浦、昇降機、金屬加工、輸送帶、紡織機械與其他大馬力控制機械設備等。







#### ■ 公司概要 - 基本情報

公司地址:台灣台中市工業區 33 路 17 號

公司代表人: 林家暄 先生

#### ■業務概要

交流馬達變頻器、輔助控制器銷售。客制化需求專案研發與系統設計。國內外設有銷售服務據點。2012 第 19 屆中小企業創新研究 2014 第 3 屆國公營港 日 2014 第 5 日 2014 第

組、2014 第 22 屆台灣精品獎。 專利申請: 1274667 大陸、 8094472 美國、10-1252078 韓國、GB2481874 英國

## http://www.rhymebus.com.tw Phone number: +886-4-2359-5237

#### People-Oriented, Integrity, Perseverance, Illustrious Virtue

RHYMEBUS CORPORATION was established in 1987. Our mission is to be professional manufacturer of AC inverter, auxiliary control equipment, project design and system integration. In recent years, Rhymebus' achievement of product application can be found across the field of industries including textile/food/ transportation/plastics/fluid/fitness equipment/electric vehicle and power regeneration industries. The major goal of our company is to develop clean energy application products in the future, to provide the products with fine quality and real-time service to customers on the belief of "no second best, only the best." Rhymebus pursue perfection, progress and development in order to create better future for the industrial and to protection our environment.

#### R-Rider-Green Energy Regenerating System

R-Rider is newly developed green energy regenerating system, applied to fitness equipment which can transfer the human power to electricity, equally power generation from two 200W solar panels (maximum more than 750W) and . This technology has now been patented in many Europe and American countries and we also set the "Fitness Green Power Station" in Hungkuang University, Yuanze, Taichung Industrial High School, Yinghai High School, NTUT, NCU and NCUT, University in order to set the model of green life in Taiwan.



The motor drive custom-designed for E-Scooter of SYM, the unique control system of 3 phase sinusoidal current adopted for the electric bike in Taiwan, reached to a remarkable achievement in the market. The control system is stabilized by the linear torque output and the sustainability and operation are more efficiently by switching mode of P/N/E through the CAN Bus communications. The drive provides temperature protection for both motor and drive by restraining acoustic frequency of noise to ease off the torque transient strike and limiting the DC current input and highest rotation ratio. The Scooter, with its qualities of high efficiency, low noise and low vibration, high safety and high stability, earns TES certification.

#### **RM6S1 Series AC Motor Drive**

RM6S1 Series AC Motor Drive has temperature management, Modbus RTU communication function, special function key (SPEC) for cable set to realize FWD/REV running, jog speed, and other multi-function operation, built-in knob (Pot) for directly speed adjustment, its switching frequency can be adjusted between 800Hz~16 kHz, provide 8 sets of monitor displays, Counter function, support external PTC for motor overheat protection, user can connect keypad for remote control, parameters duplication and saving, detachable buckles design for installation, six sets of fault record, simple parameter group and complete parameter group, parameter lock and parameter password functions.

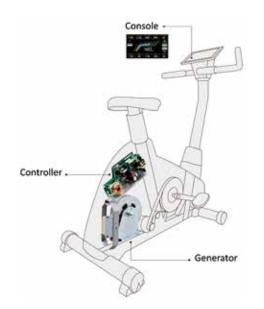
#### Company Profile and Basic Information

Address: No. 17, 33rd Road, Taichung Industrial Park, Taichung, 40768

Taiwan R.O.C.

TEL:+886-4-2359-5237 FAX: +886-4-2359-5235 URL: www.rhymebus.com.tw No. of employees: 150 Year founded: 1987.3.26

Name of representative: Mr. Chia-Hsuan Lin







#### Business Overview

AC Motor Drive, Inverter, Project Design and System Integration. Besides, we have many service locations/ agents around the world. 2013 Taiwan National Innovation Achievement Award- Green Technology

2014 Taiwan Excellence
Patent: Taiwan/China/Korea/US/England

# 其他電機電子產

# 山衛科技股份有限公司 Samwell Testing Inc.



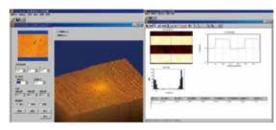
#### VRTC 全方位系統整合、讓生命有品質 讓世界更可靠

山衛科技創立於 1986 年,目前成員超過 70 位,分佈在 6 個主要的辦公室中,每個辦公室都分別有獨立的作業計劃。其中,相關於技術的團隊,集中在台北總部,因此台北總部的成員共有 50 位。雖然人數有限,但都能獨當一面,具有解決問題經驗的專業工程師。因本公司的精神在於多目標化的任務導向及靈活分工,因此任何狀況需要群體力量時,都能立刻依事情的緩急而進行整合,以組織的力量,解決客戶所委託的各種問題。

#### 多功能靜、動態 3D 顯微量測儀 SP-MWI

本產品結合多種顯微光學量測技術,適合應用於半導體、微機電/微結構和生化分析檢測;靜態量測可取得物體表面之 2D、3D形貌尺寸,動態量測可量測物體的共振頻率、面內/面外振動模態分析;結合 FTIR 技術進一步取得全視野內的高光譜資料,透過高光譜資料可對待測物進行顏色、材質、成份等分析。



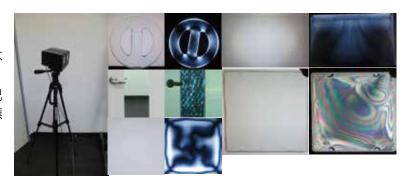


3D 形貌量測

2D 形貌分析

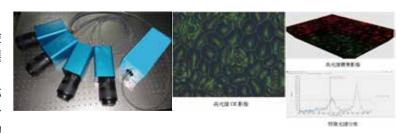
#### 便攜式應力檢查儀

本產品可檢測待測物內部的全場應力分佈,便攜式的量測結構設計,使應力的檢測不再限於實驗室內,可直接至現場量測。 1000mm的超大檢測視野,更可直接對於已組裝的產品進行量測,可以得到更直觀的應力分佈結果。



#### 微型光譜量測儀 / 高光譜量測儀

本公司提供完整的光譜量測服務和工具。檢測範圍從 UV~NIR 有各種型式光譜儀可供選擇外,檢測方式更有單點量測、多點量測、面型掃描量測及瞬時高光譜量測。本公司亦可協助用戶開發光譜比對分析軟體和生化分析系統,在光譜量測上提供最完整及全面的服務。



#### ■ 公司概要 - 基本情報

公司代表人: 吳孝三 先生

#### 業務概要

本公司的業務形態基本上可分為四大類為: 1. 資訊、電子、通訊汽車業可靠度提昇 2. 各種監測網路的系統整合 3. 系統整合及代理、工程顧問及規劃產品組織及行銷 4. 生化分析、物理量測和生理/心理監測技術開發服務。經濟部國家產業創新-年度科專楷模獎。

### http://www.samwells.com Phone number: +886-2-2692-1400

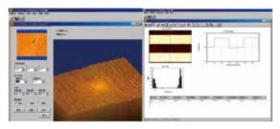
# VRTC comprehensive system integration, make the life better quality, make the world more reliable

SAMWELL TESTING INC. was founded in 1986 and currently has more than 70 employees, distributes in six major offices, each office is independent of the operating plan. The company headquarters is located in Taipei and has 50 employees. Although limited in number, the company possesses many know-how techniques with problem-solving experience and professional engineering members. The company spirit is built with multi-objective task-oriented and flexible division of labor; therefore any customer issue can be immediately prioritized and analyzed within the company power and resource to resolve it in the most efficiently way.

### Multifunctional Static/Dynamic 3D Surface Profiler SP-MWI

SP-MWI combines a variety of sophisticated optical measurement techniques, suitable for semiconductor, MEMS/biochemical structure detection and analysis; 2D and 3D static measurements of object surface, dynamic measurements of natural resonance frequencies for the microstructure, inside/outside surface vibration modal test; combined FTIR technology to obtain whole field hyperspectral data, which can be employed for analyzing color, texture, composition, etc.

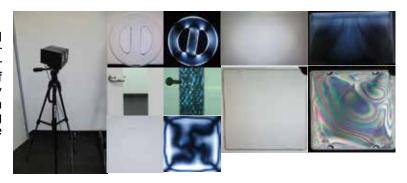




3D static measurement 2D static measurement

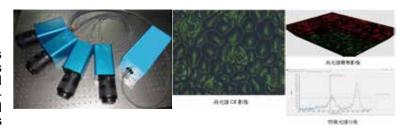
#### Portable stress tester

This product can detect and analyze internal object stress distribution. The stress tester is a portable measurement device for structural design, which makes detection of stress is no longer confined to laboratory environment but can be directly performed in measurement fields. With 1000mm detecting FOV, the system can provide more intuitive stress distribution results.



#### Miniaturized spectrometer/ Hyperspectral Imaging System

The company offers a total choice of services and measurement tools for spectral analysis with spectral range from UV to NIR, and measurement methods of single-point, multipoint, line scanning and area-based spectral measurements. The company also offers powerful software for spectral comparison and analysis, biochemical analysis, as well as provides all the spectral measurement services.



#### Company Profile and Basic Information

Address: 11F-1, No. 25, Lane 169, Kung Ning Street, Si-Chih District,

New Taipei City, Taiwan R.O.C.

TEL:+886-2-2692-1400 FAX: +886-2-2692-1380 URL: www.samwells.com No. of employees: 50 Year founded: 1987 Name of representative: Mr. Sam Wu

#### **Business Overview**

1.Information, electronics, communicating automotive reliable 2.System integrations for network monitoring 3. System Integration agent, engineering consultancy, product and marketing. 4. Physical/mental monitoring technology services. MOEA national industrial innovation award.

# 虎門科技股份有限公司 Taiwan Auto-Design Co.



#### 【工程智能服務】整合才是王道一軟體到技術,真正全方位; 【商管智能服務】擴大資源綜效一掌控企業資源,提升營運效能

虎門科技成立於 1980 年,本公司成立以來,專注於研究最先進的 CAE 技術軟體以及 ERP 軟體,以提昇客戶研發創新能量、全球競爭力、經營管理效率為己任。本公司銷售之 CAE 軟體如:ANSYS、RecurDyn、Arena 等,虎門科技已成為國內 CAE 研發服務領導廠商;ERP 軟體則為 SAP Business One。在工程智能服務方面,本公司從結構、機構、熱傳、流體、電熱、模流、高低頻電磁、RF 設計、到系統模擬等,提供整合性的多重物理耦合解決方案,提供客戶全面性的改善方案與服務。企業資源管理規劃方面,本公司的顧問團隊擁有豐富的經驗,為客戶提供世界級的 ERP 軟體,協助客戶掌控企業資源,提升營運效能。本公司 2009 年通過經濟部工業局技術服務能量登錄,2012~2014 登錄為 RD 類研究發展技術服務機構、當選 2005 年研發服務業標竿企業、獲得 SAP 台灣地區金質合作夥伴 (SAP Gold Partner)。

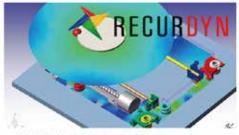
#### **ANSYS Multiphysics**

包括了結構分析、熱傳分析、流體分析、高低頻電磁場分析、 聲場分析等,不論是單一或多重物理領域分析,均可在 ANSYS Multiphysics 中完成,應用領域包含了 3C 產品、光電、半導體、微 機電系統、機械、航太、汽車、電機、醫學工程、土木結構等。



#### RecurDyn

新一代多體系統動力學模擬軟體。採用「相對座標系運動方程理論」和「完全遞迴演算法」。傳統的動力學普遍存在過多的簡化、求解效率低下、求解穩定性差等問題,難以滿足工程應用的需要。 RecurDyn 不但可以解決傳統的運動學與動力學問題,同時是解決工程中機構接觸「碰撞問題」的專家。



機構動力分析軟體 RecurDyn

#### **Arena**

使用者可以利用 Arena® 建立一個模型來代表真實系統,並可以透過該模型了解真實系統的行為,並且進一步分析各種決策對此系統產生的變化,透過模擬實驗使用者可以得到系統改變後的量化結果,對公司主管做決策是強力的輔助工具。



系統流程模擬軟體 Arena

#### ■ 公司概要 - 基本情報

公司代表人: 林麗俐 女士

#### 業務概要

專注於資訊科技在產品設計研發及管理之應用開發與服務·提升客戶研發設計與製程改善。專利申請:580067、587784、M251440。獲得2005研發服務業標竿企業、獲得SAP台灣地區金質合作夥伴(SAP Gold Partner);2012~14經濟部工業局技術服務能量登錄(RD類)。

### http://www.cadmen.com Phone number: +886-2-2956-7575

#### **CADMEN** is the LOGO and means our service

Taiwan Auto-Design Co. (TADC), established in Taiwan in 1980 and organized by first generation of CAD/CAM engineers, is the first CAD/CAM marketing firm in Taiwan. In 1986, TADC established the CAD/CAM/CAE service center. In 1992, TADC hosted the first Taiwan Area ANSYS User Conference. Since then, TADC hosted Taiwan Area ANSYS User Conference annually.

Taiwan Area ANSYS User Conference annually.

Our service in CAE including as follows: (1)Structural Analysis:Linear static analysis that simply provides stresses or deformations; Modal analysis that determines vibration characteristics; Advanced transient nonlinear phenomena involving dynamic effects and complex behaviors. (2)Fluent Dynamics: Allow you to predict, with confidence, the impact of fluid flows on your product — throughout design and manufacturing as well as during end use. (3)Electronics: Design robust and power-efficient integrated circuits (ICs), printed-circuit boards (PCBs), communication infrastructures, and electromechanical systems. (4)Multiphysics: Many physical simulations involve coupled systems, such as electric and magnetic fields for electromagnetism, pressure and velocity for sound, or the real and the imaginary part of the quantum mechanical wave function. The Multiphysics can solve this all phenomenon at the same time on the same platform.

As the leading CAE provider in Taiwan, TADC wishes to provide our customers with the total solutions by integrating CAD/CAM/CAE/PLM, BPM and ERP and thus elevate not only the research and development level of the industries in Asia, but also achieve more efficiency and effectiveness.

#### **ANSYS Multiphysics**

ANSYS has the industry's strongest multiphysics portfolio—enabling engineering teams to analyze the many forces that impact a complete product system, from embedded code all the way down to the chip level. Our portfolio supports collaboration and real-time information sharing among geographically dispersed team members. As a result, engineers can leverage systems-level analysis to make intelligent trade-offs in a low-risk, cost-effective virtual design environment.



#### RecurDyn

The dynamic load history is needed to perform the FE analysis of moved mechanical equipment. It is gotten by the measurement or the dynamic analysis. Also, dynamics which is based on the analysis process is the beginning of all CAE analyses. RecurDyn has been evolved as the professional CAE program from MBD (Multi Body Dynamics) to the FE analysis, the optimization analysis, and the automatic control. Especially, the importance of Mechatronics (mechatronics=mechanics+electronics) in the mechanical equipment is increased gradually and the CAE analysis which is reflected by it is essential. RecurDyn most efficiently analyzes to the mechanism plant and the control plant in a solver.



機構動力分析軟體 RecurDyn

#### **Arena**

Few business decisions are straightforward. Changes in one area of your business impact other areas—often in ways not anticipated. Business process modeling software is an effective way to evaluate the full implications of business decisions before they are put into practice. Discrete event simulation describes a process with a set of unique, specific events in time. These flexible, activity-based models can be effectively used to simulate almost any process. For 30 years, Arena has been the world's leading discrete event simulation software.



系統流程模擬軟體 Arena

#### Company Profile and Basic Information

Address: 11F., No.68, Sec. 2, Xianmin Blvd., Banqiao Dist., New Taipei

City 22065, Taiwan, R.O.C.

TEL:+886-2-2956-7575 FAX: +886-2-2975-5180 URL: www.cadmen.com No. of employees: 74 Year founded: 1980.7.31

Name of representative: Ms. Lilly Lin

#### Business Overview

Taiwan Auto-Design Co. was established in 1980. We focus on selling software of CAE and Consulting Service. Patent: 580067, 587784, and M251440. Award: 2012~2014 Ministry of Economic Affairs Industrial Development Bureau, the Technical Service Organization certification.



聯絡方式: 台灣區電機電子工業同業公會 協同商務創新委員會 台灣台北市内湖區114民權東路六段109號6樓 電話:886-2-8792-6666 分機261 傳真:886-2-8792-6135

郵件:teema@teema.org.tw 網址:http://www.teema.org.tw

#### **CONTACT US:**

Taiwan Electrical and Electronic Manufacturers'Association 6F, No.109, Sec. 6, Minquan E. Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.) TEL:886-2-8792-6666 EXT 261 FAX:886-2-8792-6135 E-MAIL:teema@teema.org.tw

WEBSITE:http://www.teema.org.tw