



第20屆 **FI** 事業 得獎專輯

# THE 20<sup>th</sup> BUSINESS STARTUP AWARD

## 部長序 Foreword By Minister

## 新創韌性 譽滿天下



Global Acclaim for Innovative Resilience



瑞士洛桑管理學院(IMD)公布的 2021 年世界競爭力報告,臺灣躍升至全球第 8 名,除在亞太國家中排第 3 名外,在人口逾 2,000 萬的經濟體中,更高居第 1,而最具新創能量的評比細項「企業反應快、彈性大」,也是全球前 3 名,顯示臺灣企業的靈活性與創新性深受國際肯定。

為厚植新創實力,本部持續以加強扶植新創及中小企業為目標,從四大策略協助創新創業發展,包括:裕資金、廣服務、創聚落及鏈市場,提供創業資金、多樣化新創服務及鏈結國內外市場,並建置林口新創園及亞灣新創園,以新創驅動產業轉型升級,協助新創鏈結產業、接軌國際。

本部自91年起舉辦「新創事業獎」選拔活動,迄 今已邁入第20屆,累計獲獎企業共292家,其中 曾上市、上櫃、興櫃、創櫃或公開發行者有35家, 充分展現獲獎企業優質的競爭實力,並獲得市場高 度支持。

今年 20 家獲獎企業中,以 AI 智慧運算、大數據、 生物科技等相關應用居多,涵蓋智慧交通、智慧醫療、教育娛樂等各項領域,例如科技產業組「三維 人股份有限公司」運用 AIOT 串聯車聯網生態圈, 打造專為商用車隊營運者設計的行動定位數據平 臺,提供便捷智慧交通軟體服務,協助客戶優化營 運、降低成本及拓展新型商業服務;創新服務組「瑞 比智慧科技股份有限公司」成立 CodingBar 青少 年程式設計領航學校平台,運用大數據、AI 等技 術,打造雲端 AI 智慧程式教學與學習平台,快速 培養具國際競爭力的新世代人才。

臺灣企業具有高度彈性,兼具日本企業認真及美國 企業創新精神,綜合優點讓我國企業在國際上成為 14 15 16 17 18 19 20

值得信賴的夥伴,期許今年度 20 家獲獎新創企業 持續成長茁壯、樹立成功典範,共同提升我國經濟 實力,在國際大放異彩。

The International Institute for Management Development in Lausanne, Switzerland recently published its 2021 World Competitiveness Yearbook, in which Taiwan has risen significantly to 8th position globally, 3rd in the Asia-Pacific region, and 1st among economies with a population of over 20 million, while also ranking in the top 3 globally in the "agility of companies" category, reflecting the flexibility and innovation of Taiwan's enterprises, which has received international recognition.

The Ministry of Economic Affairs aims to support the development of startups and small and medium enterprises and enhance their capabilities through four major strategies, including the provision of venture capital, diversified services, startup hubs, and links to domestic and international markets. We have also established the Linkou Startup Terrace and Yawan Startup Terrace with the purpose of helping startups to forge industry and international links, and in turn, promoting economic and industrial transformation and upgrading.

Since 2002, the Ministry's Small and Medium Enterprise Administration has been holding the annual Business Startup Awards. Among the 292 award-winning enterprises over the years, 35 have become publicly traded, Taiwan Stock Exchangelisted, OTC-listed or Emerging Stock Market-listed companies or have successfully registered on the Go Incubation Board for Startup and Acceleration Firms (GISA), demonstrating the exceptional competitiveness of these enterprises and the market recognition they have earned.

Among this year's 20 Business Startup Award-winning firms, a majority are focused on AI computing, big data, biotechnology or other related applications, covering various fields such as smart transportation, smart healthcare, education and entertainment, and more. For example, 3drens Inc. won the award in the technology sector category for utilizing AloT for linking a vehicle's network ecosystem to create a mobile location data platform designed for commercial vehicle fleet operators, providing userfriendly smart transportation software services to help customers optimize their operations, reduce costs and expand new services. Meanwhile, in the innovative services category, Airabbi Inc. was selected as a winner for developing the CodingBar cloud-based AI smart programming teaching and learning platform utilizing big data, AI and other related technologies to help rapidly cultivate a new generation of internationally competitive talent.

Taiwanese enterprises are highly flexible and have both the earnestness of Japanese firms and the innovative spirt of American companies, making them reliable international partners. I warmly congratulate this year's 20 award-winning startups and look forward to these model enterprises continuing to flourish and grow, promoting Taiwan's economic prosperity, and shining on the international stage.

經濟部長 王美花 謹識

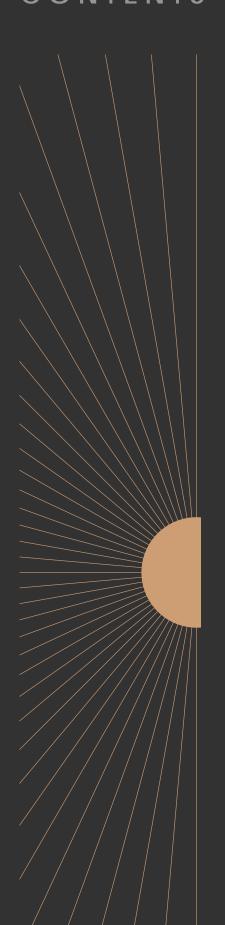
Ministry of Economic Affairs
November 22,2021

## 歷屆回顧 Review

屆數	2002 第一屆	第二屆 -2003	第三屆 -2004	第四屆 -2005
報名家數	184	118	138	143
得獎廠商	金質獎 群聯電子股份有限公司 銀質獎 熱映光電股份有限公司 優質獎 利基網路股份有限公司 金鼎聯合科技纖維股份有限公司 磐宸國際實業股份有限公司 優選獎 台灣衛脂體股份有限公 思達科技股份有限公司 眾智國際股份有限公司 眾智國際股份有限公司 電視豆股份有限公司	金質獎 奇景光電股份有限公司 銀質獎 國際直線科技股份有限公司 優質獎 源星科技股份有限公司 迅杰科技股份有限公司 加特福生物科技股份有限公司 優選獎 沛錦科技股份有限公司 其樂達科技股份有限公司 共進國際醫藥奈米技術股份有限公司 廣積科技股份有限公司 洋弗米實業股份有限公司	科技產業組金質獎 - 威奈聯合科技股份有限公司銀質獎 - 全鑫材料股份有限公司優質獎 - 玉山精密塗佈股份有限公司傳統產業組金質獎 - 康泉生物科技股份有限公司銀質獎 - 府城館生物科技事業有限公司優質獎 - 全通用股份有限公司知識服務業組金質獎 - 聚鍋餐飲股份有限公司銀質獎 - 電應到數學 - 電腦型 -	科技產業組 金質獎 - 禾富熟導股份有限公司銀質獎 - 中華龍網股份有限公司優質獎 - 映佳科技股份有限公司傳統產業組 金質獎 - 藥衣草森林股份有限公司銀質獎 - 亞印文件科技股份有限公司優質獎 - 喜富陞搬家股份有限公司優質獎 - 專富陞搬家股份有限公司知識服務業組金質獎 - 興格科技股份有限公司銀質獎 - 博格科技股份有限公司優質獎 - 無名小站股份有限公司機型企業組金質獎 - 創識科技股份有限公司銀質獎 - 迎光生物技術有限公司
屆數	第五屆 -2006	第六屆 -2007	第七屆 -2008	第八屆 -2009
報名 家數	101	105	117	106
得獎廠商	科技產業組 金質獎 - 瑞頻科技股份有限公司銀質獎 - 阿碼科技股份有限公司優質獎 - 特佳光電股份有限公司傳統產業組金質獎 - 台樂控制工程股份有限公司銀質獎 - 烏萊克士物科技股份有限公司優質獎 - 摩爾國際事業有限公司知識服務業組金質獎 - 皇家人力資源管理股份有限公司銀質獎 - 巴巴坑道優質獎 - 競技國際股份有限公司銀質獎 - 巴巴坑道優質獎 - 賴賴科技有限公司銀質獎 - 天籟園民宿優質獎 - 天籟園民宿優質獎 - 管家服務有限公司	科技產業組 金質獎 - 晶翔微系統股份有限公司 銀質獎 - 探矽光電科技股份有限公司 優質獎 - 昱程科技股份有限公司 傳統產業組 金質獎 - 易洗網數位股份有限公司 銀質獎 - 楊洗網數位股份有限公司 銀質獎 - 林外桃園有限公司 知識服務業組 金質獎 - 達摩媒體股份有限公司 銀質獎 - 寶麗安生理事業有限公司 優質獎 - 寶麗安生理事業有限公司 微型企業組 金質獎 - 協立光電股份有限公司 銀質獎 - 協立光電股份有限公司	科技產業組 金質獎 - 海立爾股份有限公司 銀質獎 - 活源生物科技股份有限公司 優質獎 - 世基生物醫學股份有限公司 傳統產業組 金質獎 - 阿原工作室有限公司 銀質獎 - 可原工作室有限公司 銀質獎 - 可源工作室有限公司 優質獎 - 中正內舖 知識服務業組 金質獎 - 政龍文教科技有限公司 優質獎 - 政龍文教科技有限公司 優質獎 - 金石國際資訊股份有限公司 優質獎 - 正暘科技股份有限公司 俄型企業組 金質獎 - 证暘科技股份有限公司 銀質獎 - 極趣科技股份有限公司	科技利基產業組 金質獎 - 肯瑪動力有限公司 銀質獎 - 芽堡生技股份有限公司 優質獎 - 德霈科技股份有限公司 創新傳統產業組 金質獎 - 蜜蜂故事館股份有限公司 銀質獎 - 家蜂故事館股份有限公司 銀質獎 - 宅修生活國際股份有限公司 策略知識服務組 金質獎 - 混奇數位資訊股份有限公司 銀質獎 - 升修企業社 優質獎 - 美商英瑞其全球生技 股份有限公司 (數型企業組 金質獎 - 鑒真數位有限公司 銀質獎 - 鑒寶數
屆數	第九屆 -2010	第十屆 -2011	第十一屆 -2012	第十二屆 -2013
報名家數	126	122	148	127
得獎廠商	科技利基產業組 金質獎 - 原力精密儀器股份有限公司 銀質獎 - 原力精密儀器股份有限公司 假質獎 - 愛可柏電子股份有限公司 創新傳統產業組 金質獎 - 鉻字興業有限公司 銀質獎 - ፋ星精密股份有限公司 優質獎 - 禾掌屋商社有限公司 <b>策略知識服務組</b> 金質獎 - 艾域互動所社設計股份有限公司 銀質獎 - 比特數位股份有限公司 優質獎 - 阿之寶手創館 微型企業組 金質獎 - 益及實業有限公司 銀質獎 - 益及實業有限公司	科技利基產業組 金質獎 - 創源生物科技股份有限公司 銀質獎 - 明晶光電科技股份有限公司 優質獎 - 迪吉亞節能科技股份有限公司 創新傳統產業組 金質獎 - 華捷商務航空股份有限公司 銀質獎 - 環民之家生物科技股份有限公司 優質獎 - 環保之家生物科技股份有限公司 <b>策略知識服務組</b> 金質獎 - 騎士堡國際事業有限公司 銀質獎 - 金品食品企業有限公司 優質獎 - 器研所有限公司 優質獎 - 器研所有限公司 微型企業組 金質獎 - 奎貝克有限公司 銀質獎 - 文保科技工作室 優質獎 - 香榭拾染巧克方工坊	科技利基產業組 金質獎 - 玉豐海洋科儀股份有限公司 銀質獎 - 晉弘科技股份有限公司 優質獎 - 晉弘科技股份有限公司 創新傳統產業組 金質獎 - 中藝生技股份有限公司 銀質獎 - 韓土登科技股份有限公司 優質獎 - 東藻生技股份有限公司 <b>策略知識服務組</b> 金質獎 - 帝多比行動軟體股份有限公司 銀質獎 - 中國數學 - 中國教學	科技利基產業組 金質獎 - 泰合生技藥品股份有限公司 銀質獎 - 易宏生物科技股份有限公司 優質獎 - 給奇創造股份有限公司 創新傳統產業組 金質獎 - 建信資源科技有限公司 銀質獎 - 包嘉隆企業有限公司 優質獎 - 周老爸食品有限公司 <b>策略知識服務組</b> 金質獎 - 紅門互動股份有限公司 銀質獎 - 黎主流多媒體有限公司 優質獎 - 歐米爾網路科技股份有限公司 機質獎 - 快雪志業股份有限公司 微型企業組 金質獎 - 快雪志業股份有限公司 銀質獎 - 快雪志業股份有限公司 最質獎 - 快雪志業股份有限公司

屆數	第十三屆 -2014	第十四屆 -2015	第十五屆 -2016	第十六屆 -2017
報名 家數	110	147	210	203
得獎商	科技產業組 金質獎 - 明達醫學科技股份有限公司銀質獎 - 开空科技股份有限公司優質獎 - 灰空科技股份有限公司傳統產業組 金質獎 - 理想家室內裝修有限公司銀質獎 - 綠金王生技股份有限公司優質獎 - 徐安生技股份有限公司優質獎 - 大三行互動有限公司銀質獎 - 十三行互動有限公司優質獎 - 耀麒科技股份有限公司機型企業組金質獎 - 金期品有限公司銀質獎 - 里米斯科技股份有限公司優質獎 - 花生騷有限公司優質獎 - 花生騷有限公司	科技產業組 金質獎 - 東方光能股份有限公司銀質獎 - 東方光能股份有限公司優質獎 - 鴻明環保科技股份有限公司傳統產業組 金質獎 - 光宇材料股份有限公司銀質獎 - 老福新生活有限公司優質獎 - 起士公爵有限公司知識服務業組 金質獎 - 寶利拾股份有限公司銀質獎 - 愛卡拉互動媒體股份有限公司優質獎 - 社企流股份有限公司微型企業組金質獎 - 鳴周科技股份有限公司銀質獎 - 天下奇冰冰店優質獎 - 台灣尼德有限公司	科技產業組 金質獎 - 台灣艾特維股份有限公司 銀質獎 - 宏威錡科技股份有限公司 優質獎 - 得心股份有限公司 傳統產業組 金質獎 - 拓華生技股份有限公司 銀質獎 - 拓華生技股份有限公司 銀質獎 - 瑞德感知科技股份有限公司 優質獎 - 森田生醫股份有限公司 知識服務業組 金質獎 - 貝殼放大股份有限公司 優質獎 - 積躍股份有限公司 優質獎 - 積躍股份有限公司 微型企業組 金質獎 - 台灣恩寧股份有限公司 銀質獎 - 毛毛蟲創意行銷有限公司 優質獎 - 菱綠淨生技股份有限公司	科技產業組 金質獎 - 強普生技股份有限公司 金質獎 - 速博思股份有限公司 金質獎 - 速博思股份有限公司 金質獎 - 晶析生技股份有限公司 金質獎 - 晶析生技股份有限公司 金質獎 - 明日逸品股份有限公司 金質獎 - 品創科技製造股份有限公司 金質獎 - 品創科技製造股份有限公司 金質獎 - 有類股份有限公司 金質獎 - 有類股份有限公司 金質獎 - 電類股份有限公司 金質獎 - 加點創意股份有限公司 微型企業組 金質獎 - 加點創意股份有限公司 金質獎 - 正二歲國際開發有限公司 金質獎 - 医線科技股份有限公司 金質獎 - 路科技股份有限公司 金質獎 - 子與科技股份有限公司 金質獎 - 各等餐飲有限公司 金質獎 - 各等餐飲有限公司 割業女條 特別獎 - 食藝餐飲有限公司 熟齡創業 特別獎 - 小綠草股份有限公司 評審特別獎
屆數 報名	第十七屆 -2018	第十八屆 -2019	第十九屆 -2020	
家數	181	240	308	
得獎商	科技產業組 金質獎 - 宇康生科股份有限公司 金質獎 - 漢穎科技股份有限公司 6 漢 - 漢穎科技股份有限公司 傳統產業組 金質獎 - 蒸湯股份有限公司 金質獎 - 蒸湯股份有限公司 金質獎 - 泛科知識股份有限公司 金質獎 - 威許移動股份有限公司 金質獎 - 威許移動股份有限公司 金質獎 - 威捷生物醫學股份公司 金質獎 - 威捷生物醫學股份公司 金質獎 - 洪畝股份有限公司 金質獎 - 洪畝股份有限公司 金質獎 - 朱朝春,一次	科技產業組 金質獎 - 艾陽科技股份有限公司 金質獎 - 雲象科技股份有限公司 傳統產業組 金質獎 - 三方企業股份有限公司 金質獎 - 三旁让爾文化股份有限公司 金質獎 - 臺灣比爾文化股份有限公司 金質獎 - 臺灣比爾文化股份有限公司 金質獎 - 香港商科科串流股份有限公司 金質獎 - 傳薩科技月限公司 金質獎 - 韓納國際運動事業股份有限公司 金質獎 - 他群股份有限公司 金質獎 - 他群股份有限公司 金質獎 - 世子、一次一次一次一次一次一次一次一次一次一次一次一次一次一次一次一次一次一次一次	科技產業組金質獎 炳碩生醫股份有限公司 傳統產業組-金質獎 路易莎職人咖啡股份有限公司 盧貝思股份有限公司 知識服務業組-金質獎 耀主科技股份有限公司 知識服務業組-金質獎 耀主科技股份有限公司 光德斯生醫科技股份有限公司 3。德斯生醫科技股份有限公司 治學企業組-金質獎 膜淨材料股份有限公司 微型企業組-金質獎 膜淨材料股份有限公司 會麗光會與份有限公司 自泰科醫股份有限公司 自泰科醫股份有限公司 持別獎-評審特別獎 台灣百應生物科技股份有限公司 天形園股份有限公司	

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## 亞福儲能股份有限公司

4

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負責人 陳朝暉

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公司網址 https://www.aph-epower.com/

成立日期 2018年04月23日

營業項目 1. 鋁電池及關鍵材料技術

2. 再生能源綠電交易及儲能服務方案

資本額 NT\$478,000,000

#### 全球首家鋁電池商業化運轉公司

亞福儲能成立之初即建立明確方向及核心價值,以「知識密集」及「差異化」兩大核心策略,發展組織架構、知識情報體系、先進材料及研發技術,亞福儲能自 2019 年起積極展開各項材料創新,鋁電池發展已超越工研院及美國史丹佛大學的水準,2021 年展開專利布局,現於高雄路科標準廠房建立第一條試量產線,進行快速打樣、成本及性能驗證,同步發展二代廠籌備,預計 2025 年達量產規模。



未來全球布局策略,亞福儲能不以大型電芯製造商 為發展方向,而是建立整廠技術輸出服務及跨國合 作模式,將與各國策略夥伴合作,於當地建廠擴增 產能,分享經營利潤,創造高技術水準和附加價值 兼具的經營模式。

#### 創新材料引領電池革命

亞福儲能目標提供創新電池解決方案,建構具高度 安全性、環境友善性的電池應用情境,同時達到可 快充快放、高循環壽命的性能要求,在極端的環境 溫度中仍能正常使用,不僅提供更為便利與安全的 新選擇,在綠色供應鏈與廢棄物回收規劃,亦為市 場帶來正向循環效應,提供顧客與社會環境高度信賴之產品,為目標市場帶來嶄新的發展前景,以及 更加高效、安全的使用情境與電力保證。

鋁電池具備「快速充放電」、「高耐候性」、「安全」、「長壽」、「環境友善」等優勢,鎖定大型儲能、交通載具及極地應用等目標市場,將是具備環境友善及安全性的新興綠色電池。鋁電池五大核心優勢如下:



■ **快速充/放電**: C-rate 可達 4C 至 100C (15 分 -30 秒)。

■ 耐候:-40°C至80°C。

■長壽:1,500 圏(單電芯)。

- **安全**: 2020年以UL2580 Annex D 標準進行測試, 完成加熱、過充、外部短路測項,並取得報告, 證實鋁電池絕對不會爆炸起火、助燃或產生連鎖 反應。
- **友善環境**:導入綠色設計,未使用衝突礦產、高 度關切物質等材料,具回收技術可行性。



#### 綠電結合儲能,創造低碳經濟新動能

亞福儲能 2021 年取得再生能源售電資格,現已與國內太陽能、風力發電廠洽談合作,布局用電大戶、電動交通載具及綠色供應鏈等綠電市場。因應再生能源的間歇性問題,透過「儲能結合綠電」才能真正協助企業實現 100% 使用再生能源。隨著低碳經濟興起,各國終將面臨減碳議題,鏈結鋁電池儲能系統與綠電服務,亞福儲能將作為能源服務商,提供企業多元的電力服務方案,隨著再生能源應用提升,達到實質減碳效益,兼顧企業形象、環境價值與社會福祉,建構能源產業新格局。







## APh ePower Co., Ltd.

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**Tel** (07)6955-788

Website https://www.global.aph-epower.com/

Established Date Apr.23,2018

(07)6955-388

Business Category

Fax

1.Aluminum-ion Battery and Key

Material Technology

2. Renewable Energy and Storage

Service

Capital NT\$478,000,000







#### World's First Commercial Aluminumion Battery Company

APh ePower defined the orientation and core values when founded, developing its organization structure, knowledge and intelligence system, advanced materials, and R&D technology under the major two "knowledge-intensive" and "distinctive" strategies. Since 2019, APh ePower has actively commenced various material innovations and made progress in the aluminum-ion battery development level surpassed ITRI and Stanford University (US). In 2021, APh ePower has initiated the patents layout and established the world's first trial mass production line for aluminum-ion batteries in Luzhu Science Park for rapid proofing, costing, performance verification, simultaneously starts the preparation of the second-generation plant, expected to achieve mass production in 2025.

The global layout and strategies in the future, APh ePower's development orientation is different from large cell manufacturers but establishes turn-key transfer services and cross-national cooperation models as well as seeking strategic partnerships in various nations featuring local plant building for expanded capacity, revenue, and profit-sharing to create a business model with both leading technology and added value.

## Innovative Materials Leading the Battery Revolution

APh ePower aims to provide innovative battery solutions and construct battery application scenarios with high safety and environmental friendliness that will guarantee customarily used under extreme temperatures while meeting performance requirements of fast charging/discharging and high life cycles. The solution will not only provide a more convenient and safer option to the application end but also lead to virtuous cycles to the market with the green supply chain and waste recycling planning, meanwhile providing trustworthy products to the customer and society, bringing advent development prospects, and providing the more effective and safer use scenario and power guarantees.

The Aluminum-ion battery has advantages, Fast Charging/Discharging, Wide Working Temperature, Ultra-Safe, Long Life Cycles, and Eco-Friendly. Therefore, the battery focuses on the target market, such as large-scale energy storage, vehicles, and polar application that will be the emerging green battery



with both environmental friendliness and safety. Aluminum-ion battery contains five core advantages below:

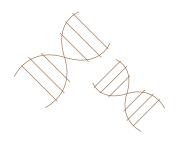
- Fast Charging/Discharging: C-rate with potential reach to 4C to 100C (15 mins to 30 secs).
- Wide Temperature Range: -40° C to +80° C
- Long Life Cycles: 1,500 cycles (single cell).
- Ultra-Safe: As proven in safety inspection and testing on heating, overcharge, and short-circuit tests using the UL2580 Annex D standards in 2020, with reports obtained, Aluminum-ion batteries will not cause explosions, fire, combustion support, or chain reactions.
- Eco-Friendly: Introduction of green design, free of conflict minerals or Substances of Very High Concern (SVHC), contains technical feasibility for recycling.

#### Green Power Combined with Energy Storage for Generating Novel Momentum toward Low-Carbon Economy

APh ePower will obtain the license of Renewable-Energy-Based Electricity Retailing Enterprise. Currently is conducting partnership talks with major domestic solar power plants and wind farms for deploying the green power market that energy-heavy industries, electronic mobility, and green supply chain, etc. Facing the intermittent issues of renewable energy, only "Green Power Combined with Energy Storage" can genuinely assist enterprises in realizing 100% renewable energy use. With the rise of a lowcarbon economy, carbon reduction will be becoming inevitable to nations around the world, linking the aluminum-ion battery energy storage system with the green power system, APh ePower will serve as an energy service provider to provide diverse electricity service plans to enterprises, and through the increase in renewable energy applications, reach the substantial carbon reduction effects, simultaneously tending after enterprise image, environmental value and social welfare for constructing the new scale for the energy industry.



## 捷絡生物科技股份有限公司



負責人 林彥穎

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公司網址 https://jellox.com

成立日期 2018年11月14日

營業項目 3D數位病理、癌症檢驗、AI演算法分析、

高速掃描器

資本額 NT\$36,000,000

#### 引領下世代病理檢驗風潮

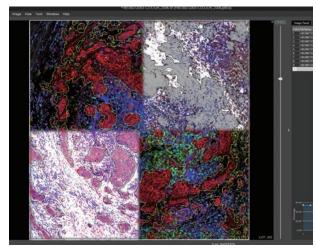
捷絡生物科技股份有限公司是國立清華大學研發團隊成立的新創公司,擁有專屬授權及自主發明專利,開發創新的數位影像技術與AI分析平臺,以3D病理影像的立體組織特徵進行下世代病理診斷。捷絡生物科技的創業理念與經營目標為發展全球首創的3D數位病理解決方案,以支援精準癌症診斷、提升病患治療福祉、及精準配對患者與各種治療方案,進而提升治療成功率,Slogan為"Reimaging Pathology at New Horizon"。

#### 產品優勢及競爭力

捷絡生技首項產品"JX ACE 3D 病理影像服務"已上線提供客戶高解析度病理影像,特色為高精準度、高便捷性、及高效率,是快速、經濟、且最符合病理檢驗流程的商業化 3D 數位病理產品。除細胞核、細胞膜、抗體等染色訊號外,並可偵測傳統 2D 檢驗方法無法獲得的立體病理特徵、發現多項新穎立體病理結構與生物標記特徵具高度的臨床結果相關性,輔以 AI 演算法精準定量,已建立數項創新的癌症診斷模型。相關研發成果已發表期刊及







國際研討會論文,證明 3D 病理檢驗的優越性。捷絡生物科技開發的 MetaLite 3D 病理分析軟體及高速掃描器硬體即將問世,組成完整的"3D 數位病理影像暨 AI 輔助分析平臺",切入精準診斷及 AI 醫療國際商機。



#### 願景與使命

捷絡生物科技於 2021 年進駐竹北生醫園區以建立 3D 病理認證實驗室,將持續跟醫學中心、生技產業、及研究機構等合作,並爭取生技公司和大藥廠的概念驗證合作以拓展創新醫療器材產品應用與市場,具體貢獻於新世代精準 AI 醫療與社會經濟。





## JelloX Biotech Inc.

**President** Yen-Yin Lin

Address No. 66-5, Shengyi 5th Rd., Zhubei

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Website https://jellox.com

Established Date

Nov.14, 2018

Business Category 3D digital pathology & cancer diagnosis, AI algorithm & analysis,

high speed scanner

Capital NT\$36,000,000 元



#### **Pioneer in Next Generation Pathology**

JelloX Biotech Inc. is a university startup led by research team from National Tsing Hua University. JelloX owns exclusive in-license and invention patents to develop innovative digital imaging technology and AI analysis platform for next generation pathology with 3D digital pathology image and tissue feature-based diagnosis. We aim at creation of the world first 3D digital pathology solution in support of precision cancer diagnosis, optimizing patient treatment outcome, and matching right patients with right drugs at right time. Our slogan is "Reimaging Pathology at New Horizon"

#### **Product Features and Competiveness**

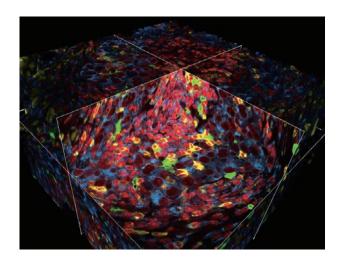
JelloX Biotech has launched the first product "JX ACE 3D Pathology Imaging Service" to provide customers high resolution pathology images. Special advantages including high accuracy, convenience and efficiency make it a rapid and

economic commercialized 3D pathology product most suitable for current pathology diagnosis workflow. In addition to nuclei, membrane, and antibody staining signals, our product can detect 3D pathology signatures invisible by conventional 2D methodology. We have discovered multiple novel 3D morphology and biomarker features with strong concordance to clinical treatment outcome, along with AI algorithm and precise quantitative analysis new cancer diagnosis models have been established. Our innovative discovery and clinical validation have been published in scientific journals and international conferences, demonstrating superiority of 3D pathology diagnosis. Moreover, our MetaLite 3D pathology analysis software and high speed scanner will be launched to complete an integrated "3D

digital pathology imaging and AI auxiliary analysis platform" in order to penetrate international business opportunity of precision diagnosis and AI medicine.

#### **Vision and Mission**

JelloX Biotech has registered in Hsinchu Biomedical Science Park to establish certified laboratory for 3D pathology, we will continue to collaborate with medical centers, biotech industry, and research institutes with special focus on proof-of-concept projects. Creation of innovative medical device product and penetration of emerging global market will contribute to new generation precision AI medicine with high social and economic impact.







## CYTENA BPS >>

A BICO COMPANY

## 生德奈生物科技股份有限公司



負責人 蔡承翰

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公司網址 https://www.cytena-bps.com/

成立日期 2018年12月07日

營業項目 生醫微流體精密儀器製造

資本額 NT\$16,493,780

#### 企業簡介

生德奈生物科技成立於 2018 年底,目前為瑞典上市之生技公司 BICO 在亞洲地區唯一投資之子公司。生德奈專注於提供國外細胞株開發之藥廠及研究機構流程優化之解決方案。

因細胞株培養係複雜、耗人工及耗時的流程,生德 奈希望達成細胞培養的革命之目標,以顛覆目前傳 統早期細胞靜態培養的劣勢,生德奈生物科技以市 場目標客戶為導向出發,為未來藥物發展製造以及 臺灣生物科技產業帶來顯著的成長和優勢,進一步 為病患帶來更快速的治療服務。



生德奈生物科技經營理念為:Revolution of Cell Culture,目前生德奈提供市面上通量最高且體積最小的微量生物反應器,將後期大型生物反應器之環境模擬至早期 96/24 孔盤之細胞環境。 這樣的解決方案改變了生物製藥藥廠以往培養的模式,並且節省數周時間,提供患者更快且更好的治療。

#### 產品優勢及競爭力

生德奈最新產品 S.NEST™微量生物反應器,是一種帶有監測系統的高通量微量反應系統,可最大限度地增加細胞生長量,並縮短工作流程與時間。在最佳化細胞生長的同時,也可將數據進一步分析為有意義的資料,加速研究過程。CYTENA 指出,「S.NEST 以其獨特的技術革新了細胞培養的方式,以提高生物製劑生產、藥物篩選和功能性基因研究的效率和生產力。」S.NEST 透過專利的特殊混合技術,使細胞能在最佳的生長空間和氧氣供應的懸浮培養中生長,取代傳統需耗費數週將細胞放大與擴增的流程。

除此之外,它的培養槽具有單獨的環境設置,並配備有四個適合 96 孔或 24 孔培養盤的空間,以此實



踐最高可同時培養 384 個樣品之高通量環境。相機 模組則會在細胞生長的過程中,提供即時 pH 值和 溶氧量監測,研究人員可隨時透過軟體監測數據及 各項數值的變化趨勢,簡單而有效地提升實驗室研 究能量、減少重複的實驗工作、並將研究人員之價 值最大化。

#### 未來遠景

生德奈生物科技目前為 BICO 集團內在亞洲唯一有研發團隊的公司,預期未來能開發更多產品,讓臺灣生德奈生物科技有限公司能夠成為集團在亞洲的研發中心。下一階段將結合目前現有的微流體技術、自動化功能及資料大數據分析,以提供生物製藥藥廠及學研機構一個高通量監測的細胞培養平臺。其中除整合目前微量生物反應器即時監測參數(PH/DO) 之技術外,也以自動化手臂取代人工替換培養液之功能。藉由與客戶合作取得巨量之資料後,將應用目前大數據歸納之技術提供細胞培養環境早期的預測及分析。







## **Cytena Bioprocess** Solutions Co., Ltd.

President Cheng-Han, Tsai (Charles)

Address 7F.-6, No. 495, Guangfu S. Rd, Xinyi

Dist, Taipei City, Taiwan

Tel (02)2720-6135

Website https://www.cytena-bps.com/

Established

Date

Dec.07,2018

**Business** Category Bio-microfluidics device

manufacturing

NT\$16,493,780 Capital



Cytena Bioprocess Solutions Co., Ltd. (Cytena BPS) is founded in 2018 and is a subsidiary of a listed BICO ab. Cytena BPS focuses on offering bioprocess solutions for, but not limited to, biopharmaceuticals and top research institutes.

As cell line development (CLD) is a complicated, labor-intensive, and pricey process, cBS established collaboration with leading academic institutes and industrial companies in researching, development, and application to solve the challenges in cell culture by integrate the microfluid technology and automation. With the close connection with BICO ab, we share the resources, experiences to bring our novel and comprehensive product into the global bioprocess market.

The mission of Cytena BPS is: Revolution of Cell Culture. Cytena BPS provides the high throughput microbioreactor for parallel cultivations in 96/24 well plates capable of bringing production bioreactor condition to the early stage. This changes the way biopharmaceuticals used to screen, and further become a new alternative for large-scale bioreactors, further providing faster treatment to patients

S.NEST™, a state-of-the art microbioreactor that maximizes cell growth while monitoring and analyzing cell conditions from start to finish. Well-known for combining innovative bioscience technologies with best-in-class software development, Cytena BPS has developed their new microbioreactor to disrupt the field of cell line development (CLD).

Microbioreactors have been instrumental in a string of research breakthroughs in CLD for a range of downstream applications, but with the addition of real-time monitoring, the S.NEST is at the forefront of those advances. Furthermore, it boasts an impressive merger of enhanced features, including patented technology for reciprocating mixing, incubation chambers with individual environmental controls, a

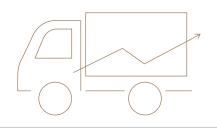
camera module for real-time pH and dissolved oxygen monitoring, powerful analytical software to crunch data, compatibility with 96-well or 24-well culture plates, and four chambers for the high-throughput culturing of as many as 384 wells at once.

Cytena BPS is now the only company within the BICO Group that has a R&D team in Asia, we will engage in develop more products tobecome the group's R&D center in Asia. For the next generation of R&D pipeline, Cytena BPS will integrate the current technology with automation and data analysis, further creating a high throughput screening platform for pharmaceuticals. The platform will be with function of real-time monitoring of parameters (PH/DO), robot arm is to replacing the culture medium. After obtaining a huge amount of data through cooperation with customers, we will apply the current technology of big data induction to provide early prediction and analysis of the cell line status.



# 3drens

## 三維人股份有限公司



負責人 余嘉淵

地 址 臺北市中正區思源街 18 號 (臺大育成中心 A 棟 206 室)

電 話 0937260185

公司網址 http://www.3drens.com/

成立日期 2017年06月29日

營業項目 專為商用車隊營運者設計之車聯網行動定

位數據平台

資本額 NT\$10,000,000

#### 企業簡介

3drens 三維人成立於 2017 年 6 月,公司名稱源自 於「I have a dream. I design, and I do it.」,由 三位頂尖工程師秉持著「用資訊科技改善世界」的 願景而成立,期望打造夢想舞臺,讓團隊伙伴發揮 創造力及執行力,把腦中想法實踐成為具體產品。 由於有強大的技術背景,在創業初期便屢屢獲獎, 如 2016 年通訊大賽冠軍、2018 年 FITI 創業傑出 獎等;2019年更入選錄取率僅2%的微軟加速器, 並多次受推薦參加美國消費性電子展 (CES)。然縱 使競賽成績一鳴驚人、獲得投資人關注,創業過程 仍遇上眾多挑戰,因此團隊極為重視成員。除了透 過各式 team building 活動來凝聚向心力外,也鼓 勵伙伴們提出想法。我們相信意見的交流能激盪出 不同火花和創新,再透過迅速嘗試、即時修正,使 三維人逐漸成長壯大,以「軟體思維」打造車聯網 生態圈,成為車聯網的專家。



#### 產品優勢及競爭力

在商業場域上,三維人的產品「車聯網行動定位數據平臺」,針對旅遊租賃車、物流車隊或共享乘車,提供智慧出行軟體服務。從收集不同客戶端的真實需求出發,逐漸收斂成可複製、可規模化的產品。由於除了提供車隊管理之外,更具有多種模組,如:任務指派、績效考核、金流串接、路徑最佳化、包



裹派件追蹤、需求預測媒合等,頗受客戶肯定。三維人對於數據的敏銳度,以及資訊科技的應用,能協助客戶將原本需耗時三年的開發縮短至三個月。在導入產品後,商用車隊的每一趟出行皆被智慧化,客戶因此得以提高營運效率、節省業務成本並增加盈收。其產品特色為純軟體架構,可根據企業應用需求整合最適當的硬體設備,與現行車隊管理方式供應商強制搭配硬體的作法不同。



#### 未來遠景

目前三維人的企業客戶涵蓋臺灣最大電商平臺、臺灣最大汽車代理經銷商、臺灣前三大零售超商業者以及全球前五大輪椅輔具業者。除了持續拓展國內B2B業務外,也積極前進海外市場,並於東南亞小有斬獲,現已有馬來西亞物流車隊以及新加坡共享巴士的客戶,與日本的汽車製造商也正在洽談中。三維人已經具備設計實作企業等級車聯網平臺解決方案的能力,期待在未來能攜手更多策略合作伙伴,一起打造車聯網生態圈的大夢。想到車聯網就想到3drens!



# 3drens, Inc.

President Jia Yuan, Yu (Oeo)

Address No. 18, Siyuan St., Zhongzheng

Dist., Taipei City, Taiwan

0937260185 Tel

http://www.3drens.com/ Website

Jun.29, 2017 Established

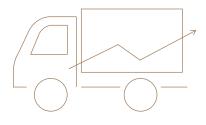
Date

3drens Vehicle Intelligence **Business** Platform is a data-driven IoV Category

platform designed for commercial

fleet owners.

Capital NT\$10,000,000



3drens was founded in June 2017 with the company name derived from "I have a dream. I design, and I do it". It was founded by three top engineers with the vision of "improving the world with information technology" and expecting to create a stage where team members can use their creativity and execution to turn ideas into concrete products. Due to the founders' strong technical background, 3drens has won many awards in the early stage, such as the champion of Mobileheroes in 2016 and FITI Entrepreneurship Outstanding Award in 2018; In 2019, 3drens was selected by Microsoft accelerator with an acceptance rate of only 2%, and was recommended to participate in the American Consumer Electronics Show (CES) exhibition for many times. Despite the success in the competition and the attention of investors, the entrepreneurial process still encountered many challenges. Hence, the team attaches great importance to its members. In addition to building cohesiveness through various team building activities, team members are also encouraged to speak their mind. We believe that by collecting different points of view, innovation will happen. Through trial and error, 3drens can gradually grow and become an expert in the field of Internet of Vehicles.

3drens' product "Vehicle Intelligence Platform" is a data-driven IoV platform designed for commercial fleet owners, such as vehicle rental, logistics, transportation, and automakers. Starting from collecting the needs of different clients, it gradually converges to a replicable and scalable product. In addition to providing fleet management, it also has a variety of modules that are highly praised by our customers, such as task assignment, performance evaluation, payment flow integration, route optimization, package delivery tracking, demand forecasting and so on. 3drens'outstanding data analytical skills and the application of information technology can help customers shorten the development time from three years to three months. After the introduction of the product, every trip of the commercial fleet is intelligentized, helping customers

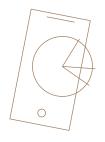
improve operational efficiency, save business costs and increase revenue. Different from the current fleet management method, which is mandatory for suppliers to match hardware, our product features a pure software architecture that is compatible with different hardware devices and can be integrated with the corporates' existing software and system.

At present, 3drens'corporate clients include the largest e-commerce platform in Taiwan, the largest car dealership in Taiwan, the top three convenience stores in Taiwan and the top five wheelchair and assistive devices manufacturers in the world. In addition to continuing to expand our domestic B2B business, we are also actively expanding into overseas markets. We now have customers such as a logistics company in Malaysia and a sharing bus company in Singapore. 3drens has the ability to design and implement smart mobility solutions, we're looking forward to cooperating with more business partners to build the IoV ecosystem in the future. 3drens is your best partner for smart mobility!





## 谷林運算股份有限公司



負責人 馮輝譯

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電 話 (02)8231-5949

公司網址 https://www.goodlinker.io

成立日期 2018年09月10日

營業項目 GoodLinker企業雲端戰情室、塔燈感測

器、螢幕數據擷取器…等

資本額 NT\$30,000,000

#### 透過 AIoT 技術助企業輕鬆邁向智慧製造

「我自己是機械系畢業,周遭的同學陸陸續續開始 二代接班,在服務於國際著名代工大廠多年後,就 在想如何能幫助中小企業也能跨出智慧製造第一 步,讓預算有限及人才斷層等困境不再成為升級阻 礙。」谷林運算創辦人馮輝譯分享他的創業初衷。

谷林運算(GoodLinker)致力於以 AloT 技術,打 造製造業設備數位化解決方案,願景是讓所有工廠 都能受益於智慧製造,實現人與機械間的友善連 結。谷林運算跨領域協作團隊重新設計了各種加工



成型設備升級智慧機械的架構及流程,能快速將產線機台運作資料視覺化,打開手機 APP 就能隨時隨地掌握工廠狀況。目前全臺已有數十間企業用戶遍布各產業,包含金屬加工、橡塑膠、電鍍、鑄造、紡織、PCB、SMT、食品、印刷、養殖…等產業,在東南亞如越南也有成功案例。

#### 高性價比設備數據蒐集、雲端儲存串接服務

「GoodLinker 企業雲端戰情室」助傳統工廠、中小微型製造業,以有「工廠裡 MOD 機上盒」之稱的 AWS IoT Core 物聯網認證設備為現場資料蒐集核心,最快一天就能完成系統導入啟用,掃碼綁定讓智慧製造也能像使用智慧家居一樣簡單,協助客戶快速升級工業物聯網 IIoT 智慧製造。創新的雙平臺行動版 APP 使用介面,在設備發生異常時能通知到對的人即時處理,並提供雲端儀表板戰情室使用介面,能跨廠區資料整合及歷史資料 Excel 匯出,無紙化取代人工抄表誤抄漏抄資料不即時問題,快速滿足管理者生產線遠端監控需求,由人員及設備的可視化數據圖表中獲得洞察提昇經營效率。



#### ■各式設備 快速升級

新舊品牌型號混雜的生產設備全面換新並不現實。 谷林運算研發多樣的數據蒐集手段,如塔燈感測 器、螢幕數據擷取器…等高性價比 AloT 解決方案, 搭配完整服務生態系,外掛式方案不影響設備保固 做到生產數據蒐集串接。

#### ■雲端服務 免建機房

中小企業資訊維護 IT 團隊不易建立、模組化雲端 服務能大幅降低系統導入初期成本。谷林運算產 線數位化一站式服務,讓企業僅需專注於思考: 如何成為數據驅動的未來企業。

#### ■月租訂閱 降低門檻

電信帳單月費付款是製造業信任且習慣的金流。 谷林運算與中華電信戰略合作推廣實現 SaaS 訂閱 制,雲端服務最低只要 NT\$ 3,000/ 月,已包含雲 端流量、儲存、更新及維護費用,是最適合中小微 型製造業的數位化管理工具。



#### "GoodLinker, World Linker."

這個時代要做虛實整合差的就是一個連結,作為 Good Linker(好的連結者),要讓每位企業使用 者都能善用數位工具「看的懂、學的會、打的贏。」 谷林運算打造世界級的工業物聯網平臺實現智能工 廠生態系,未來會繼續以開放的態度組建服務生態 系,攜生態系裡每位夥伴雙手串接各種產業解決方 案,作客戶升級路上忠實堅定的好夥伴。





## GoodLinker Co., Ltd.

**President** Hui-Yu, Feng (Ethan)

Address 10F.-1, No. 2, Baosheng Rd., Yonghe Dist., New Taipei City,

Taiwan (R.O.C.)

**Tel** (02)8231-5949

Website WWWWW

Established Sep.10,2018

Date

, ,

**Business** GoodLinker Cloud of War Room, Category Tower Light Sensor, Screen Data

Extractor...

**Capital** NT\$30,000,000



#### Help Enterprises to Embrace Smart Manufacturing with AloT Technologies

"I graduated from the department of mechanics, some of my college mates start to take over their family business at this moment. After years of develop manager experience in a multinational OEM corporation, my dream is to help manufacture small and medium enterprises (SMEs) to do digital transformation with advanced technologies." GoodLinker Founder, Ethan Feng, shares his story.

GoodLinker develops smart factory tools with AloT technologies. Our vision is to make smart manufacturing happen everywhere. The GoodLinker multi-background team redesigned the architecture and process to upgrade traditional equipment into smart machines.

There are more than 30 enterprise users from different industries in Taiwan includes metal processing,



rubber, plastic, electroplating, casting, textile, PCB, SMT, 3DP, food processing, printing, breeding... etc. There are also have some use cases in the SEA market such as Vietnam now.

# A cost-effective equipment data acquisition, cloud storage, and concatenation service

GoodLinker's solution does not call for a massive system overhaul, as its AWS IoT Core certified device can be attached to existing machinery, turning it into "smart equipment" by adding computing, event handling, data acquisition, and cloud connectivity capabilities. The first stage of smart manufacturing is visualising production line data. With "GoodLinker Cloud of War Room", it is available to monitor machinery, improve management and production efficiency, and reduce labour costs.

Small and medium enterprises (SMEs) are the backbone of the global economy. SMEs are responsible for up to 99% of all business establishments. For manufacturing SMEs, efficiency and productivity remain the name of the game, and smart manufacturing and smart factories begin with ensuring they have good, reliable data with which to make key decisions.

"Thanks to GoodLinker's subscription model, a subscription service with a cloud dashboard and mobile app that gives business owners real-time data, malfunction alerts, and history reports. Our solutions are 10 times more economical and implementation time is 10 times faster (less than a week) compared to the typical onboarding process for new technologies," Ethan Feng added.

- Retrofitting existing equipment to be "smart"
- Cloud-based solution no need build or maintain server room
- Subscription model, lower the up-front investment

#### "GoodLinker, World Linker."

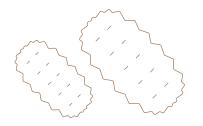
Nowadays, the IIoT (industrial internet of things) industry needs a bridge to link up the edge and cloud. As a "Good Linker", our role is to support all the enterprise user wins the future with the digital tools. GoodLinker is building a world-class IIoT platform to make smart manufacturing happen everywhere. We are open mind to invite more strategic partners to join us, providing valuable solutions together, and be the best backup for enterprises.







## 海洋福星生物科技股份有限公司



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電 話 (02)2627-2256

傳 真 (02)2627-2217

公司網址 https://ocean-bio.com/

成立日期 2020年03月12日

營業項目 海參育苗、藍碳智慧共養、養參世家等永

續綠色品牌

資本額 NT\$ 25,000,000

## 守護養生經典味,從養參出發世代承襲,經典・永續・共好

「經典味,是歷代人傳承的智慧結晶;海洋,更是經典味的珍貴資源寶庫」,永續經典,從海洋開始。海洋,為我們帶來鮮甜海味、供應20%以上的蛋白質來源(其中一半來自於養殖),更儲存60%以上的碳匯,氣候危機當前,乾淨的再生能源取代高碳排化石燃料(煤炭、石油等)亦刻不容緩,而全球最大碳儲存庫不是來自人們極度關注的森林,而是來自廣闊無際的大海及幽深海底,因此,如何在友善養殖中運用海洋資源達到儲碳、固碳、清理底質一舉數得,即是海洋福星團隊的關鍵技術。

海洋福星團隊匯聚養殖職人、水產獸醫師、資訊科技及 AIOT 技術專家,自 2016 年即不斷進行專利佈局、推動核心海參育苗技術、配搭藍碳共養模式,在 2020 年初正式成立海洋福星生物科技股份有限公司,並於同年一舉獲得行政院國家發展基金投資肯定。目前戮力於 AIOT 導入智慧判讀,提供合作養殖業者量化生產協助,以達儲碳固碳、友善養殖的最終目的。海洋福星在 2021 年春天推出『養參



世家』品牌,致力於推廣自家及合作夥伴之友善綠色商品,例如獨家的海參商品、魚蝦製品、養生補品、生技產品、綠色商品等,並同時宣導氣候變遷、海洋保育觀念,期待透過科學化及數據化的養殖模式,為減輕地球暖化及儲碳固碳出一份力。

#### 全臺第一家海參育苗養殖團隊

海參,除是古今滿漢全席頭碟、皇家專享宮廷菜品外,更是華人圈經典養生珍品與年菜必備美味,海 洋福星團隊深知想延續海參經典美味,唯有從臺灣 海參產業的痛點著手解決(國內海參瀕危且禁捕、



100% 倚賴海外進口、售價逐年飆高等),從創建 「全臺第一家海參育苗養殖團隊」開始,並獲得相 關養殖專利。

#### 藍碳共養機制

投入「藍碳共養」建立生態系養殖圈,進一步從儲 碳固碳著手,運用 IoT 技術平臺串聯不同養殖區, 並透過虛擬養殖助理導入,擴大合作業者之投入。 再藉由分潤收購機制、商品研發到虛實展銷,以一 條龍的模式打造能兼顧環境、減輕養殖負擔、平衡 養殖風險、獲取碳價值的共養方式,以身為「世界 第一家儲碳養殖業者」自許。

#### 緑色品牌 ・ 養參世家

全臺第一家主推儲碳養殖商品品牌、臺灣獨家首推 海參周邊商品的農企業,購買養參世家商品的同 時,即為化解地球暖化盡一份力,品牌以此為第一 考量行動力、勝過追求產量及成本,以達永續經 營。

#### 友善新創・永續經營 臺灣經典・佈局全球

海洋福星團隊除秉持「經典·永續·共好」初衷、 朝綠色品牌發展推動經典優質好物外,期待以自有 養殖模式輸出至邦交國,未來更進一步延展至妝 品、健康食品,以期成為臺灣在地特色經典品牌、 推向全球市場之在地品牌典範。







## Ocean Star Bio-Tech Co., Ltd.

President Dennis Tseng

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Website https://ocean-bio.com/

Established

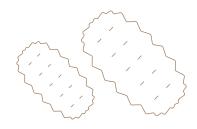
Date

Mar.12,2020

**Business** Category

Sea cucumber breeding, intelligent aquaculture, blue carbon mixed aquaculture, self-owned brand

Capital NT\$ 25,000,000



#### Guarding the classic regimen flavor, starting from sea cucumber breeding. Hereditary: "Classic, sustainability and seeking the common good."

"Classic flavor is the treasure passed down through the generations; The ocean is also a treasure-house of precious classic flavors." The Ocean brings us fresh seafood, offers more than 20% of protein source over the world (half of which from aquaculture), and even stores more than 60% of the carbon sink. In the current climate crisis, it is our first imperative to replace high-carbon fossil fuels (coal, oil, etc.) by renewable energy. The world's largest carbon sink does not come from the forests, but from the boundless and deep ocean. Therefore, the Ocean-Star team owns the key technique to achieve carbon storage, carbon fixation and cleaning sediment from ocean resource while doing environmentally friendly aquaculture.

The Ocean-Star team brings together aquaculture professionals, aquatic veterinarians, information technology and AloT experts. Since 2016, we started to carry out patent portfolio, sea cucumber breeding technique with blue carbon mixed aquaculture. At the beginning of 2020, Ocean Star Bio-Tech Co., Ltd. was formally funded, and invested by National Development Fund in the same year. The company is currently working on AIoT introduce to analyze data and provide cooperative aquaculturists with production assistance, in order to achieve the ultimate goal of carbon storage, carbon fixation and environmentally friendly aquaculture. In the spring of 2021, Team Ocean-Star launched our own very first brand called "Aqua Family", dedicated to promoting ours and partner's environmentally friendly farming merchandises, such as exclusive sea cucumber products, fish and shrimp products, etc., and promoting climate change and ocean resource conservation concepts at the same time. We are looking forward to the reduction of global warming and carbon storage/ fixation through scientific and data-based aquaculture models.

## The first sea cucumber breeding team in Taiwan

Sea cucumber is not only the first dish of "Feast of Complete Manchu-Han Courses", but also is a classic health-care delicacy of Chinese ring and a must-have for the Chinese New Year dishes. Ocean-Star team knows the only way to protect and continue preserve sea cucumber's classic flavor is to find the solution for endangered domestic sea cucumbers, nearly 100% rely on imports, and the prices have soared year by year. Therefore, we started with "The first sea cucumber breeding team in Taiwan" and obtained relevant aquaculture patents at the same time.

#### Blue carbon mixed aquaculture modules

Committed to "blue carbon mixed aquaculture" to establish an eco-system breeding circle, starting from carbon storage and carbon fixation, using the IoT technology platform to link different areas, and through virtual assistant guidance to expand cooperators. By the profit-sharing methods, product

development and online-merge-offline sales, the Ocean-Star team claims to be the "world's first carbon storage aquaculture enterprise" that we can protect the environment, reduce the burden of breeding, balance breeding risks, and obtain carbon value through mixed aquaculture methods.

#### "Aqua Family" brand

We are the first merchandise brand of carbon storage aquaculture and are exclusive enterprise selling sea cucumber merchandise. With purchasing the products of Aqua Family, it means to contribute to the solution of global warming. Our brand takes this responsibility as first priority in order to achieve sustainable operation.

## Green brand, Sustainable operation Taiwanese classic, Global configuration

Besides the original intention of "classic, sustainable and seeking the common good" and developing green brand of high-quality products, the Ocean-Star team looks forward to exporting our own aquaculture models to countries with diplomatic relations. In the future, we will expand more to cosmetics and health supplements, becoming a classic characteristic brand in Taiwan and a model of local brand in the global market





禾乃川

## 禾乃川股份有限公司



負責人 林峻丞

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傳 真 (02)2671-7092

公司網址 http://www.thecan.com.tw/tw/food/hena

成立日期 2016年10月05日

營業項目 青農契作國產非基改豆製品及弱勢包容性就業

職能發展企業

資本額 NT\$2,250,000

#### 喝一口讓土地和生命共好的豆漿吧!

2016年,我們在陪伴孩子的過程中,看見二度就業家長和青少年的職能發展挑戰,又正好認識身邊幾位返鄉打拚的年輕豆農,發現臺灣豆製品因為國產豆的產量少且人力成本高,大多選用進口大豆製作,國產種植的非基改新鮮大豆只佔了市場的0.01%。為了解決社區生存挑戰和臺灣青農發展,我們決定從臺灣人飲食文化中最重要的「豆」製品出發,以純天然且不添加化學添加物,做出可以讓大家安心食用且健康養生的大豆製品為目標。如今禾乃川已開發出豆漿、豆腐、豆干、豆皮、味噌、



豆渣餅、豆奶酪、豆花、豆漿優格等多樣化產品,並陸續聘用社區二度就業家長及輔導許多中輟、低學習成就青少年就業,同時將部分比例盈餘投入弱勢兒少課後輔導用途,協助解決弱勢兒少的學習與生活困境。

#### 產品優勢及競爭力

2016 年禾乃川國產豆製所成立,最重要的理念就是使用臺灣的國產黃豆,使用國產黃豆會讓我們整個生產成本都提高,但使用國產黃豆不僅是提升豆製品的品質,更重要的是守護臺灣這片土地,縮短食物里程,減少進口在運送過程中的碳排放。禾乃川使用的黃豆種植過程都遵循友善農法,無毒種植,不噴灑有害藥劑,使用臺灣在地小農國產豆只是一個開始,市面上充斥著各式各樣的化學添加物,怎麼樣讓做出來的豆製品純淨簡單反而是最困難的。禾乃川對製作豆製品的每一個小細節都很用心,從人工挑豆開始,將雜質挑出以避免被雜質影響豆漿品質,接著進行一整個晚上的泡豆,才進行磨豆、蒸氣高溫煮沸,完全不添加消泡劑與增稠劑,直到測試濃度達到標準後,再經過濾漿,才正式完



成禾乃川濃度近 10 度的純濃豆漿,整個過程完全不放入任何添加物,製作最天然純淨的臺灣味。

#### 未來遠景

禾乃川國產豆製所是一個社區內的良食店鋪,除了 提供品質最好的臺灣豆漿,同時也想解決社區的問題,建立可持續性的善循環事業並持續投入兒少陪 伴、土地關懷、工藝扶植等社區共好計畫,因此禾 乃川提供社區二度就業的家長與青少年技術訓練、 學習銷售與工作就業的機會,聘用的員工,皆是社會中較缺乏就業機會的族群,包括中輟生、二度就業婦女和更生人並規劃「做中學」的職能發展計畫,解決社區家庭生計和青少年就業機會的提升促,讓您的消費,成為善的一部份,禾乃川希望盡最大力量扶助社區、走向弱勢,和社區共榮共享的同時更一步一步邁向「國產大豆領導品牌」獻給臺灣最好的豆製品。







## Hidekawa Co., Ltd.

President Lin Chun Cheng (Jeffery)

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Sanxia Dist., New Taipei City,

Taiwan (R.O.C.)

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**Fax** (02)2671-7092

Website http://www.thecan.com.tw/tw/

food/hena

Established Date Oct.05,2016

Business Category

A natural soy food store - breaks

the cycle of disadvantage

**Capital** NT\$2,250,000



#### A life changing soy milk store!

HIDEKAWA Domestic Soybean Products was established in 2016, it's a quality food shop established by The CAN social enterprise. It provides reentering the career, dropouts and teens with low learning achievements to implement employment, offers our community with opportunities in operating





management, technical training and employment, our inclusive employment program has improved the lives of rehabilitated ex-offender, parents reentering the job market, dropouts and high-risk students, and partial revenues of the shops are given to Taiwan Sustainable City and Town Caring Association to become funds for community accompanying.

At HIDEKAWA, quality begins at the roots. We meticulously monitor every small detail of production and combine 100% nature ingredients to bring you genuinely delicious soymilk and soy food.

Our mission is simple - to care for our customers by producing fresh, unprocessed, preservative and additive free soy products that are nutritious and delicious. Every product we develop is crafted with the goal of providing healthy soy foods are produced from Non-GMO Taiwan local soybeans and delicious flavors!

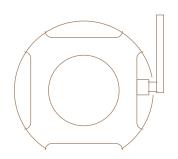
We provide an employment support system for community disadvantage, our vision is that everyone experiencing multiple disadvantages in relation to social inclusion can reach their potential and contribute fully to their communities. Our shops changes lives of dropouts, unemployed parents and young farmers through apprenticeship program in Sanxia Township, Taiwan. Giving back to community will change many people's lives. We participate and contribute to the development of the local community. Through your purchases, HIDEKAWA helps people in need. We do so in various ways, building and sponsoring the local children charity, empowering our community disadvantage employment. We want to share our experience, hoping we can help and inspire you to do the same.



# Daka

Https://i-daka.com

## 璽樂科技股份有限公司



負責人 黄暐皓

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電 話 0983-307-293

傳 真 (03)8225-5182

公司網址 https://i-daka.com

成立日期 2019年05月23日

營業項目 資訊軟體服務業、資料處理服務業

資本額 NT\$5,000,000

#### 企業簡介

璽樂科技為一跨營建與人工智能、物聯網技術整合 之團隊。我們提供各家營造廠智動化管理解決方 案,以達到職安、品質及工程進度自動化管控,自 行研發的軟硬體設計可以快速彈性應對各種營建工 程需求,創造更有價值的營建科技解決方案。

#### 2020 協助獲獎選列:金安獎特優、金質獎特優

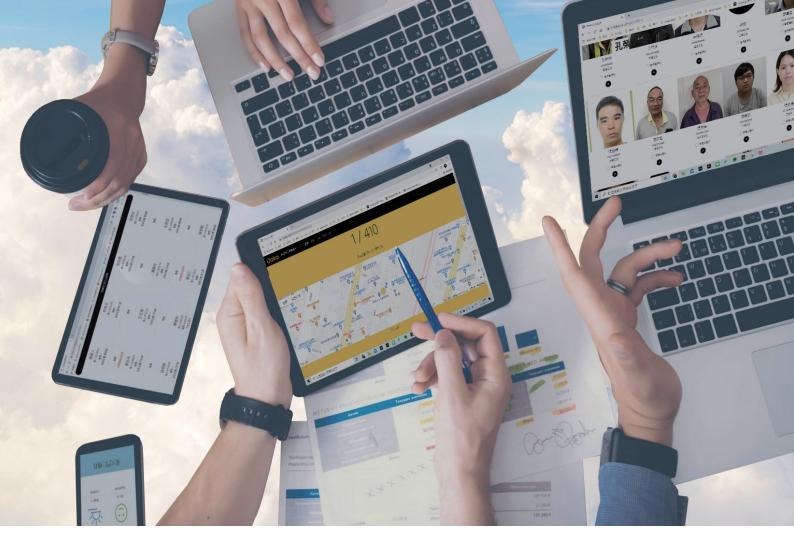


#### 產品優勢及競爭力

璽樂科技導入物聯網及人工智慧科技,連接大數據即時提供工作環境品質及危險警示通報,可用運到各產業,機具與人員管理也可交由智能助理,即可減少人力與時間,也能即時雲端查看,用創新思維繼續發展新產品研究新技術為客戶帶來更加客製化商品。

#### 智能助理對於工程領域提供創新之價值:

- AI 運算,大量減少各式感測器布建
- ■無須拉網拉電,隨放即用,且無須電腦
- ■手機 APP 做為基站使用,無網環境僅需一支手機 有網即可將該區資訊上傳雲端
- 透過長短距傳輸協定相互搭配達到無網環境資訊 即時傳輸
- ■全自動化,無須操作
- ■團隊成員皆為科技及工程背景,更能貼近使用需求



- ■硬件/軟件皆可彈性客製化
- ■完整工程安全自動化管理服務系統

### 提供之創新服務:

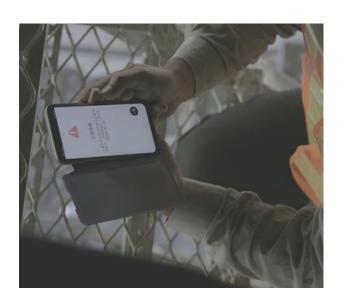
- ■工程區域危害自動預警
- ■工程安全自動化管理
- ■降低工程安全科技管理之成本
- ■人員/機具進出工程自動報工

### 未來遠景

璽樂科技希望能以工程互聯網垂直領域之服務為主,未來規畫希望達到下列目標:

- ■提供完整人員、設備、物料、環境工程管理自動 化服務
- ■創造職安設備智慧化
- ■創造工程加值服務

- ■整合 BIM 數據及加強 BIM 應用
- 整合及研發電腦視覺及更多 AI 人工智能功能及服務
- ■創造營建職安智慧化產業生態鏈
- ■創造整體服務長尾價值







# Xile Technology Co.,Ltd.

**President** Way-Hao, Huang

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**Fax** (03)8225-5182

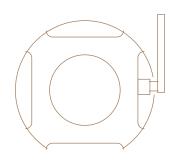
Website https://i-daka.com

Established Date May.23,2019

Business Category Information software service industry, data processing service

industry

**Capital** NT\$5,000,000



### **About Xile**

Xile focuses on AI and IoT services for civil engineering and construction industry. We provide automatic management solution to improve both worker's life safety and engineering quality. With capability to develop our in-house devices and software, we are able to provide flexible solutions for our customer to fit various kinds of construction working conditions



#### Select Awards 2020:

The Best of Public Construction Golden Safety Award

The Best of Public Construction Commission Golden

Quality Award

### **Engineering innovation**

- Edge computing with battery powered devices; no main power is needed
- Hybrid communication network integration to overcome none WiFi and 3G/4G physical constraints

#### **New services**

- Danger zone alert
- Automatic safety notification
- Utilizing IoT technology to reduce construction management cost
- In-house software, firmware, and hardware make our solution flexible to fit in diverse environments

# We hope to provide a vertical integration service for civil engineering and construction industry.

- Automatic material and machinery management services
- Automatic construction services
- Empower more AI services into all life-safety equipment
- Integration with BIM
- Integrate and explore services based on computer vision and AI







# 喬治兄弟有限公司



負責人 鍾作謙

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公司網址 https://thegreenerytw.com

成立日期 2017年08月18日

營業項目 沙拉,輕食,飲品

資本額 NT\$5,000,000

## 不只是沙拉輕食,是亞洲華人新的生活飲 食方式和生活態度

「沙拉輕食是外國的食物」,這句話將在未來的亞洲社會越來越模糊。TG 蔬坊以「新鮮、健康、快速」的三個飲食最基本的理念開始,從全亞洲的眼光在臺灣出發,打造新的沙拉輕食品牌,由食材新鮮為原則;建立健康的產品線;快速地的帶給現代人所需的營養,有意識的滿足每日健康的基本需要。

### 沙拉輕食專家

沙拉輕食是門專業,目標在於提供有效並準確的營養,多元的口感,和多樣化的口味。TG 蔬坊投入大量的時間進行試驗,用心製作出每一道沙拉輕食,帶進超級食物等原物料,創造一系列獨一無二的組合,滿足不同的營養需求,跟自行選原料不同,TG 蔬坊希望製作出的每一道沙拉輕食,都有其專門的目的,再讓顧客依個人需求任選搭配,找到對自己價值最高、最適合的產品品項。

## 從資料開始,更精確的了解你的需求

從創造到實現,再從市場回到創意,是一個永不停止的友善循環。TG 蔬坊擁有獨特的沙拉市場數據,為了解顧客,不斷持續的演進,利用數據默默地打造適合在地化的飲食習性及口味,再透過精準營銷,將產品介紹給更多在意健康的淺在客群,將沙拉帶進亞洲日常的每一餐。





透過高效的營運,我們將 200 道以上的食材作有效的利用,每日每間店能提供超過 15 道以上的不同口味。配合臺灣小農,從源頭開始找到低廢棄的食材,減少烹煮的過程,盡力呈現食材應有的原始口味。在南港、中山、慶城街、板橋、臺中的百貨櫃位,讓顧客能更容易接觸到 TG 蔬坊。2019 年開始也推出線上購物,波奇餐盒等新產品線,更全面性地讓顧客能有更好首次的 TG 蔬坊體驗。

### 更健康一點,隱藏在需求下的巨大亞洲市場

再健康一點,再快速一點,是現代飲食的基本需求,TG 蔬坊將餐飲作為開始,以創新的思考架構將產品、營銷、管理拆解後重新組合。在健康、綠能、減碳、全球暖化的大趨勢下,沙拉輕食是現在最符合地球的飲食,身為提供飲食的一份子,TG 蔬坊將不斷創造,持續前進,跟著大趨勢往同樣方向前進,打造亞洲華人的全新沙拉輕食品牌。







# **Gbros Gourmet Co., Ltd.**

President Tsuo-Chien, Chung

Address 1F, No. 493, Dadun 7th str., Nantun

Dist., Taichung

(04)2386-3700 Tel

Website https://thegreenerytw.com

Established Date

Aug.18,2017

**Business** Category Salads, Breads, Drinks

Capital

NT\$5,000,000



The Greenery is not just about freshlymade salads to go; the essence of TG is about making new connections between the East and the West, and embracing a new lifestyle and diet trends.

TG strives to transform the Asian market's perception of 'salad and light meals' by offering a variety of chef-created, nutritionally-packed, ready-to-go meal options which can cater to the fast-fuelled city life. We want to establish a market where freshness is of the highest standards and at the same time not compromising on taste or nutrition to fuel the body's daily needs.

## **Salad & Bread Experts**

We believe salad-making is a novelty - it's more than tossing raw ingredients together. We aim to optimise nutrition, colours, flavour, texture in every



tray of salad served in our stores. We have chef-made dishes to deliver distinct flavours; we also introduce superfoods and exotic ingredients to satisfy different palates. Our uniqueness lies in our ready-made salads where customers can select different combinations and dressings to meet each individual's needs and optimise value in every packed meal.

# Fine-tuning individual needs with data and feedback

From concept, to launching, to consumer feedback, and more fine-tuning, TG plans to create a passion-driven cycle to connect, learn, and deliver healthy fast meals to all Taiwan and Asian markets. We want to create more influence and change through databased marketing strategy to reach more potential customers where we can transform the idea of salads as a healthy and delicious 'mealbox' as opposed to just a side dish.

Through effective logistic planning, we use over 200 ingredients, providing each store with over 15 fresh salad combinations. We also support and work closely with local farmers to reduce waste but at the same time ensure top quality in each portion served in the stores.

Our network of physical stores is located in food courts in various department stores, transport hubs, and city centres throughout Taiwan. We have also launched a new online shopping option, poke bowls, and other new products to expand the TG experience to all people throughout Taiwan, and eventually, Asia.

# Be health-conscious, the invisible needs underlying the Asain market

We aim to cater to daily needs of fast-paced city life, but at the same time guaranteeing freshness and affordability.

We want to help our customers save more time in choosing health-packed meals without compromising on the taste.

Meeting the wellness and go-green trends, salads and light meals are the trending choices. TG wants to make that connection for the Asian market, starting in Taiwan.

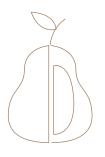
Making healthier food choices, one box at a time.







# 文旦復興企業



負責人 劉浩

電 話 (03)835-0011

傳 真 (03)833-9077

公司網址 https://hualien-dessert.com/

成立日期 2019年12月10日

營業項目 文旦加工製作、原料提供與產品銷售。

資本額 NT\$200,000

## 「文旦復興」- 花蓮柚來了!

讓過季拋棄轉為物盡其用,讓季節限定成為永續經營。緣起2012年,花蓮縣政府農業處長來訪:花蓮文旦每年產量過剩,希望協助開發文旦伴手禮,讓柚農的心血不會浪費。文旦柚屬於季節產品,若能透過完善的加工保存,就能為辛苦的柚農找到合理價值與更多就業機會。這是一個契機!建立文旦產業鏈,就是「文旦復興」的新創機會。我們一直是農友!長期與花蓮農業緊密合作。

2002 創辦「洄瀾薯道」-與花蓮番薯農友契作提升質量。

2010 創辦「鳳梨灣」-找花蓮的土鳳梨,教當地農民做鳳梨餡。

2020「文旦復興」- 花蓮柚來了!

### 全國唯一文旦伴手禮專賣店

B2C 與 B2B 都能兼顧「賣產品也賣原料」。讓花 蓮名產成為台灣名產,文旦復興藉由產品的獨特、 在地、文創、環保等精神,不只是甜點糕餅的花蓮 伴手禮,也是全國性的生活用品。

- ■加工技術的突破:簡單說:柚皮做成蜜餞;果肉 熬製果醬,提升風味更延長保存。而精油萃取或 乾燥研磨更有利於二級、三級產業的加工販售與 商品創新。
- ■核心競爭力:建立文旦產業鏈:一級農業×二級 加工製造業×三級銷售服務業=六級產業。

目前主要開發的五大類產品如下:

- ■甜點糕餅:青柚燒、文旦酥、柚見花蓮薯、青柚 小麻糬、柚柚巧克力、文旦麵包、文旦糕、柚柚 牛軋糖…等。
- ■烘焙原料:柚皮丁、柚皮絲、柚果餡、柚皮果乾、 文旦果醬等







- ■料理調味: 柚香海鹽、柚香胡椒鹽、文旦醬油等。
- ■酒品飲料:文旦啤酒、蒸餾酒、文旦果汁、文旦 氣泡水…等。
- ■防疫洗沐用品:柚香洗手乳、柚香洗碗精、文旦 系列手工皂(逾 60 款)、柚香乾洗手、柚香防蚊 液等。

#### 未來遠景

2020年1月,創業當月就發生了新冠肺炎疫情全球擴散,文旦復興在最嚴峻的創業道路上,思索如何突破與創新。原先為了防疫盡一份心力,攜手「花蓮瑞穗農會」以冷壓萃取文旦精油,陸續開發

了一系列的防疫洗沐清潔用品,包含:文旦抗菌洗 手乳、洗碗精、洗髮精、乾洗手、防蚊液和天然手 工皂等新產品。

疫情激發了文旦復興求生求變的巨大新領域,更因此在2021年1月延伸全新品牌「印象花蓮手工皂」進行多角化的經營推廣。從"可以吃"的甜點伴手禮,延伸到"可以用"的文創生活用品,其商機潛力更是無可限量。







# **Hualien Dessert Company**

**President** Howard Liu

Address No. 193, Zhonshan Road, Hualien

City. Taiwan, R.O.C.

Tel (03)835-0011 Fax (03)833-9077

Website https://hualien-dessert.com/

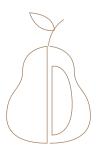
Established Date Dec.10,2019

Business Category

The processing and manufacturing of Wendan pomelo, supply of raw

material, and product sales.

Capital NT\$200,000



### **Business Profile**

Let the off-season abandonment turn into the best use, and let the seasonal limitation become a sustainable operation.

- In 2012, the Director of Agriculture of Hualien County Government visited: Wendan pomelos in Hualien have a surplus every year. Our company devoted to the development of Wendan pomelorelated souvenirs so that the contribution of pomelo farmers will not be wasted.

Wendan pomelo is a seasonal product. If it can be processed and preserved properly, the possibility to find its value would increase and could create more employment opportunities for the hard-working pomelo farmers.

We know that this is an opportunity! The establishment of the Wendan industry chain is a new opportunity for the "Wendan Renaissance". We have

always been farmers, and we have been working closely with Hualien Agriculture for a long timek!

- "Hui Lan Shu Dao" was founded in 2002, and in the same year won the 3rd price of New Venture Award.
- In 2010, "Funny Cake" was founded, at that moment started finding pineapples from the local area in Hualien and taught local farmers how to make pineapple fillings.
- In 2020, "Wendan Renaissance"-Hualien Pomelo is here!

# The only Wendan souvenir store in the country.

Both B2C and B2B can be taken care of [we sell the products as well as the raw materials].

Let Hualien's local souvenirs become Taiwanese countrywide souvenirs. With the unique, local, cultural, environmentally friendly spirits of the products, "Wendan Renaissance" is not only the Hualien souvenir of desserts and cakes, but also a national daily necessity.

- Breakthrough the innovative processing technology: pomelo peel is made into preserved fruit; pomelo pulp is made into pomelo jam, which enhances the flavor and prolongs the preservation. Moreover, the extraction of essential oil or dried grinding is more conducive to the sales of processing and product innovation of secondary and tertiary industries.
- Core competitiveness- establish the Wendan industry chain: multiplying agriculture, food processing, and manufacturing industry and sales industry, it becomes a sixth-tier industry.

the five main products line currently developed are as follows:

- Dessert cakes: green pomelo pastry, pomelo cake, pomelo with Hualien sweet potato, green pomelo mochi, pomelo chocolate, pomelo bread, pomelo cake, pomelo nougat, etc.
- Baking ingredients: pomelo peel, pomelo peel shreds, pomelo filling, dried pomelo peel, pomelo jam, etc.

- Cooking seasoning: pomelo sea salt, pomelo pepper salt, Wendan pomelo soy sauce, etc.
- Alcoholic beverages: Wendan beer, distilled wine, Wendan juice, Wendan sparkling water... etc.
- Antiepidemic products: pomelo hand soap, pomelo dishwashing liquid, Wendan series of handmade soaps (over 60 styles), pomelo hand sanitizer, and pomelo mosquito repellent, etc.

### **Future Vision**

In January 2020, which was the month of our establishment, the COVID-19 epidemic spread globally. On the most severe and challenging entrepreneurial road, "Wendan Renaissance" is thinking about how to overcome and be innovative. In order to put effort into the epidemic prevention, we worked with the "Hualien Ruisui Farmers Association" to extract Wendan essential oil by cold pressing, and successively developed a series of anti-epidemic washing and cleaning products, including Wendan antibacterial hand soap, dish soap, shampoo, and a variety of new products such as hand sanitizer, mosquito repellent, and natural handmade soap.

The epidemic has stimulated a huge new field for us to change. Therefore, in January 2021, we extended the brand-new brand "Impression Hualien Handmade Soap" for diversified promotion. From dessert souvenirs that "can be eaten" to cultural and creative daily necessities that "can be used", the potential of business opportunities is unlimited.





# 愛因斯坦人工智慧股份有限公司



負責人 周仁海

**地 址** 新北市板橋區中山路一段 293 之 2 號 6 樓 之 1

電 話 (02)2365-9959

公司網址 https://www.deep01.com/

成立日期 105年08月11日

營業項目 腦部影像人工智慧 (AI) 協助判讀

資本額 NT\$76,570,000

## Deep01 - AI 醫療的領航者

由 Deep01 所研發的 DeepCT 為全球領先的腦部 CT 智能檢傷分類系統,利用先進的 AI 技術,偵測 是否有顱內出血,以及出血體積、類型及部位分 析、出血性中風指數等數據,僅需 30 秒即可將判 讀結果提供醫師即時參考。除了出血偵測外,亦拓 展了腦部其他疾病的 AI 檢測,包含中線偏移、骨 折等,是更全面的腦部影像解決方案。

#### 參賽

2019: Amazon AWS 雲端挑戰賽第一名,獎金 180 萬臺幣

2020: 十大最酷新創第一名,科技部長頒獎

2021: 臺北生技獎第一名,獎金 80 萬臺幣,臺北市長頒獎

### 認證

2019: 美國 FDA, 亞太地區第一個深度學習產品獲得美國 FDA 通過

2020: 臺灣 FDA,全球第一個深度學習產品獲得臺灣 FDA 通過

2021: CE, ISO13485, 泰國 FDA, 香港 FDA



### 其他

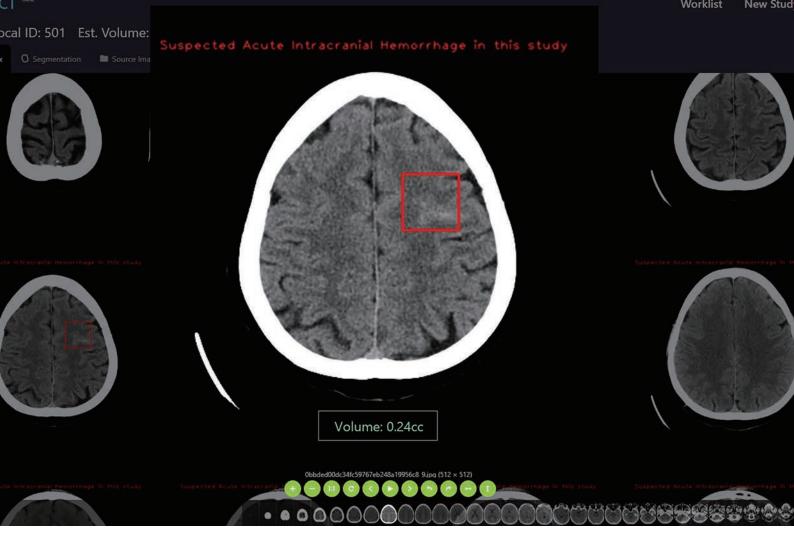
2020: 華碩、工研院等知名機構投資

2020: CEO 當選第 58 屆十大傑出青年,總統接見

### 產品優勢及競爭力

DeepCT - 全球領先的腦部影像 AI 檢傷分類系統

■ 95% 的準確率 - 經美國、臺灣、香港等地的第三 方醫院臨床測試,相較於醫生因為科別不同、資 深資淺、工作疲勞,準確率會有不同





在臺灣已有超過 15 家醫院使用,超過 2 萬 5 千個 病例經過 DeepCT 掃描,是臺灣使用的最廣泛的 AI 醫療軟體

### 未來遠景

願景:成為世界級的 AI 醫療軟體公司

使命:善用資料讓更多的病人受惠

- 30 秒完成腦部異常偵測 全球最快,領先對手近 10 倍
- ■節省急診流程 30 分鐘 腦部受傷 1 分鐘死 190 萬個細胞,且不可回復
- ■功能齊全 全球最完整:腦出血、腦壓力、腦骨 折、腦動脈瘤等異常偵測
- 通路廣泛 在日本、東南亞、中東等 20 幾個國家建立了醫療通路







# **Deep01 Limited**

President David Chou

Address 6F-1, No. 293-2, Sec. 1, Zhongshan

Rd., Banqiao Dist., New Taipei City,

Taiwan

Tel (02)2365-9959

Website https://www.deep01.com/

Established

Date

Aug. 11, 2016

**Business** Category

Al-Powered Triage System on Head

CT Images

Capital NT\$76,570,000



## Deep01 - the leader of AI healthcare

DeepCT - the world-leading AI-powered triage system on head CT images developed by Deep01. Utilizing the most advanced AI technology, it identifies intracranial hemorrhage(ICH), measures bleeding volume, analyzes bleeding subtypes, zones, and ICH scores. DeepCT provides instant results in 30 seconds for physicians' reference to make decisions. Besides ICH detection, it also identifies other critical findings including midline shift and cranial fracture. DeepCT is a comprehensive brain imaging solution.

#### Competition

2019: Won the 1st place in the AWS Cloud Challenge with a grand prize of NT\$1.8M cash

2020: Won the 1st place in "2020 Taiwan Top 10 Startups" by the Minister of Science and Technology



2021: Won the first place in "Taipei Bio-tech Awards" with a grand prize of NT\$0.8M cash, presented by the Mayor of Taipei

#### **Validation**

2019: U.S. FDA - the first deep learning product in the Asia-Pacific cleared by the U.S. FDA

2020: Taiwan FDA - the world's first deep learning product approved by Taiwan FDA

2021: CE, ISO13485, Thailand FDA, Hong Kong FDA

#### Others

2020: Investment from ASUS, ITRI and other renowned institutions

2020: CEO was elected as the 58th "Ten Outstanding Young Persons" and received by the President

# DeepCT - World-Leading AI-Powered Triage System on Head CT Images

95% accuracy – third-party clinical trial in the US, Taiwan, and Hong Kong

While physicians have different accuracy depending on the profession, experience and work fatigue, AI is 24/7 stable.

- 30s for ICH & MLS detection the fastest in the world, nearly 10 times ahead of the competitors
- Save 30 minutes in ER 1.9 million cells are dead in 1 minute after brain injury, and it is irreversible
- Comprehensive functions the world's most comprehensive brain AI solution, including intracranial hemorrhage, brain pressure, skull fracture, aneurysm and other abnormal detection
- Worldwide sales channels established distributors in 20+ countries including Japan, Southeast Asia, and Middle East

It has been used in more than 15 hospitals in Taiwan, and more than 25k cases have been scanned by DeepCT. It is the most widely used AI medical software in Taiwan.

**Vision:** To become a world-class AI medical software company

**Mission:** Make good use of information to benefit more patients





# dentaltw

# 台灣牙恩通

# 台灣牙易通股份有限公司



負責人 陳欽章

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傳 真 (02)2362-9871

公司網址 https://his.dentall.io

成立日期 Jun.22,2016

營業項目 牙科病歷系統、AI 影像輔助診斷

**資本額** NT\$29,499,982

2015 年,執行長陳欽章醫師創業自建「台灣牙 e 通」社團與官網,發展牙材團購與教學課程,奠定日後廣大社群基礎,並於 2016 年成立台灣牙易通股份有限公司 (牙醫師專用線上教學平台:https://dentaltw.com)。

2018 年,台灣牙易通成立研發部門,開始發展牙科診所管理系統 HIS。整合 ERP、CRM 等經營管理系統,導入 AI 人工智慧引擎深度學習,促進牙科產業數位化。



2019年,台灣牙易通拓展海外市場,南向越南成立分公司,作為推動並強化臺灣醫療產業在國外知名度的據點。同年自有品牌 dentall (全球牙 e 通)於德國科隆 IDS 全球牙材展發表最新牙科診所管理系統 (dentall HiS 系統),超過 30 個國家欲代理,並進一步開創網頁版雲端系統 (SaaS),開展進軍國際市場。

陳醫師堅信著真誠溝通、資源共享與追求卓越的精神,每位同仁秉持「解決過去問題,滿足現在需求,創造未來價值」這三點精神,建立全球牙 e 通的版圖。

傳統上過去牙科產業存在資訊散亂的問題,包含病人臨床治療與紀錄、牙技所聯繫、牙醫師再教育訓練、助理訓練及保險(健保)收入來源。看似彼此不相關,惟可藉由系統將這所有零散的區塊做有制度化的整合,牙e通以提供Total solution為核心,將過去核心問題做通盤性的規劃,創造數位化整合的商業模式。以 dentall HIS 系統為核心,整合出四大服務項目分別為:





- E-commerce (電商模組)
- Dental lab (技工模組)
- ■Online Training (線上課程模組)
- Al diagnosis (Al 輔助診斷模組)

以 dentall HiS 為數據核心,提供 B2B 及 B2B2C 等數種商業模式。在 B2B 模式中,對於客戶牙 e 通作為醫療系統商提供資訊服務,以 SaaS 服務收取月費訂閱制向使用者收費,目前策略會以地區進行不同採取不同計價方式,將規劃東南亞採去單一費率收費。

在資安議題時代,dentall HiS 雲端診所管理系統 從資安防護的立場出發,結合雲端運算與雲端儲存 的優點,協助降低多數牙科院所面臨的資安風險, 用更科技化的方法解決繁複的資料備份所需,讓病 歷資料自動異地備援,加密確保安全性,同步省下 硬體費用與空間。

牙 e 通正朝向世界市場前進,在不久的將來,全球 牙 e 通 (dentall Co., Ltd.) 將臺灣成功模式布置擴 散至全球。身為臺灣最大的牙科平臺,未來可整合 醫材公司連結上共同行銷的平臺,形成一個合作型 的醫療器材產業,也可以讓醫材製造獲得充分的輔 導與市場連結,加速臺灣醫療器材切入海外市場的 時效。台灣牙易通公司就是以使用者觀點建立銷售 模式協助臺灣的 MIT 醫療器材廠商進行整合,也導 入行銷設計的概念,協助臺灣醫療器材的製造商更 向前一步走向品牌形象以及行銷布局的轉型升級; 最後再匯集有質量有含金量的醫療器材公司等能 量,一起打造 MIT 牙科醫療的旗艦供應鏈。

# 雲端診所管理系統

AI分片技術 影像整理,一鍵搞定



台灣牙留通 企業合作

# dentaltw

# 台灣牙恩通

# dentall Co., Ltd.

President Chin-Chang, Chen (Casper)

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Website https://his.dentall.io

Established Date

Jun.22,2016

**Business** Category

dental HIS, Artificial Intelligence for Medical image analysis

Capital NT\$29,499,982



In 2015. Dr. Chen Chin Chang established "dentaltw" online dental community and official website supplying dental products and dental lectures, then established the foundation of "dentall Co., Ltd", which as known as the largest dental community in Taiwan.

In 2018, the R&D team was set up and starting the development of "dentall HiS" a digital dental clinic management software, which integrate the functions of ERP, CRM and all the other management, even more it also implements the AI deep learning engine to accelerate the digitalization of the dental industry. In the same year, the product was launched on IDS (World Dental Show- Cologne), distributors from more than 30 countries showed interested in distribution cooperation and further more developed coud base (SaaS) website version software for the use of entering global market.

Dr. Chen believes with the sprits of sincere communication, open resources sharing and the pursuit of excellence, and the ideas of "Solving issues in the past, fulfill the need at presence, create values for the future" the partners in the company will be able to build up the global establishment of dentall.

In the traditional dental industry, there is an issue of information chaos, which includes with the medial files for the patience, communication with dental labs, continuous training for dentist, training for the dental assistants, and the source of the income (public health insurance). All seems individual problems, can be integrated with systematic total solution, which organize the center problem from the past and create digitalized business mode, as the core of the "dentall His" and combined with four main services: E-commerce, Dental lab, Online Training and Al-aid diagnosis.

Using the data center from dental HiS, we can provide B2B, B2B2C and multiple kinds of business model. For B2B aspect, clients using the data service provided by us as a medical software provider, and charged subscription fee based on SaaS services. The

strategy now for charging might be various by service area, but for SEA market, the price can be charged as the single fee.

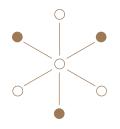
In the era of data security, dentall HiS clinic management software was developed from the idea of date security and using more digital methods to source complicated information and data backup. With the auto data saving to secure data safety and save the cost and space for the hardware.

dentll is now moving forward to the global market, soon the in future "dentall Co., Ltd" will duplicate the successful business model to the world. As the biggest dental platform in Taiwan, we can even integrate with other medical supplier and using the platform for marketing and making the suppliers to sufficiently connect to the market and speed up entering into the market. We integrate the MIT medical supplier resources by the aspect of users and implement marketing concept, helping Taiwanese medical supplier move up to the upgrade of image branding and finally combine the resources of the high quality companies build up a full MIT dental product supply chain.





# 思納捷科技股份有限公司



負責人 莊棨椉

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傳 真 (02)2713-0867

公司網址 https://insynerger.com/

成立日期 2017年08月03日

營業項目 物聯網應用平臺、能源與設備管理、

環境監測

資本額 NT\$ 105,797,000

## 24 小時能源與機電設備雲端 AI 總管

思納捷科技由資策會專研能源與物聯網核心技術團隊所成立,打造 24 小時雲端能源與機電設備 AI 總管。「思納捷物聯網應用平臺」以一站式服務,提供 500 種以上豐富的聯網裝置、15 種以上隨選隨用的解決方案,結合高效能雲端應用平臺並導入 AI 數據分析技術,協助客戶智慧化以有效節能並提升效能與產能!



思納捷獲國內外 20 多項獎項,已於 500 多個場域 導入服務,是臺灣首支以軟體榮獲全球百大科技獎 (R&D100) 的團隊,通過經濟部工業局自動化、人 工智慧、資訊服務等多項技術服務能量登錄認證, 同時也是 Microsoft 與 Intel 之合作夥伴。顯示思 納捷在研發能量、產品優化、市場拓展上,是極具 發展潛力的明日之星。

## 底層裝置、應用模組與分析兼具 的一站式平臺

物聯網應用是現今企業爭相導入與採用的應用服務,以期為企業提高效能與產能。然而,傳統物聯網裝置協定缺乏統一標準,系統要串接不同物聯網裝置的成本與時間高;此外,多只能受限於選擇單一廠商的物聯裝置,導入系統動輒上百萬,且建置不易,企業需要多項專業能力。有鑑於這些市場需求痛點,思納捷開發「AloT物聯網應用平臺」,目前是全臺最大、最完整的物聯網應用平臺,整合 500 種以上聯網裝置,可1天內快速聯網,支援15 種隨選即用解決方案。在一站式平臺上,除了



讓企業資訊輕鬆可視化外,並能依照需求搭配應用 方案,如電能與需量、馬達、水質、空調控制、等, 高擴充性的優勢領先市場,讓競爭對手難以短時間 內突破。

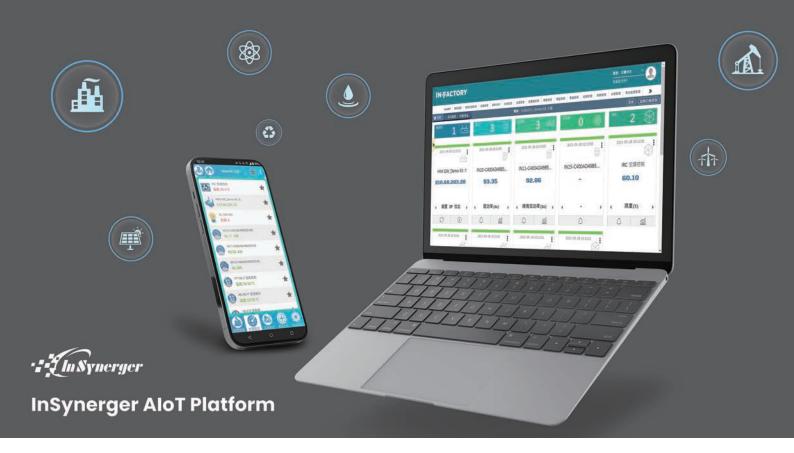
思納捷科技以物聯網應用平臺為基底,從智慧工廠 能源應用與設備管理、智慧園區的環境監測,逐步 延伸至城市中的校園環境,以及商辦、醫療大樓設 備與環境監測與管理,讓物聯網應用服務成為智慧 城市發展的第一把交椅,協助達成智慧化節能與全 方位提升效能。



## 企業與環境永續,就從思納捷開始!

思納捷 AIoT 物聯網應用平臺已成功導入累積逾500 案場,全臺超過300 間校園、7個工業園區,都運用思納捷解決方案,並部屬與管理超過4萬盞智慧路燈,為全臺支援最多感測裝置的物聯網應用平臺。因應聯合國永續發展目標(SDGs),思納捷在創能、儲能、與節能方案上持續投入,相信我們的一份力量,能影響大眾對於氣候變遷、能源應用與管理、與永續發展的重視,並能協助更多夥伴攜手進行有責任的生產以達到環境永續之目標。







# Insynerger Technology Co., Ltd.

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Website https://insynerger.com/

Established

Date

Aug.03,2017

Business Category AloT Platform, Energy and equipment management and

**Environment monitoring** 

**Capital** NT\$ 105,797,000



# InSynerger, 24/7 Could AI Management

InSynerger Technology Co., Ltd. is founded by the core technique group incubated in III and devoted in building 24-hour cloud AI manager for resource and equipment. We provide one-stop-service with our InSynerger AIoT Platform by conducting over 500 network connection device and over 15 solutions combined with high performance on cloud application platform, and conduct AI data analysis to assist our customer to save energy and progress the efficiency and product in intellectualization.

InSynerger has won over 20 prizes, and introduced our service to over 500 fields in global. We are the first team of Taiwan wins R&D100 with software and solutions. In addition, we are the certificated company of automation, artificial intelligence, information service technology service organizations as well as the cooperation partner of Microsoft



and Intel. In sum, InSynerger demonstrates the momentum to the development of research, product, and market expansion.

# One-stop-service of IoT Devices, Applications, and Analysis

IoT application is the option to improve the efficiency and productivity for enterprise to introduce nowadays. However, protocol can't be unified, which cause high cost and time-consuming. In the meantime, the devices may be limited by single provider which lead to high cost of integration. As a consequence, InSynerger developed AIoT platform which has integrated over 500 devices, supported over 15 on-demand solutions and enabled to connect to network in 24 hours. On InSynerger AIoT platform, the users can conduct completed functions and make the collected data visible as well as connect to cloud immediately. This is the advantage which can't be surpassed by the competitors in short term.

Based on the core product- AloT platform, InSynerger assists our customers in several areas, such as the resource application and equipment management in factory, environment monitoring in industrial park. In addition, we extend our service to campus and commercial, medical buildings to manage the equipment and environment. We position ourselves as the important partner for customers in each stage of smart city development.

# The Partner of Environmental Sustainability-InSynerger

InSynerger AIoT platform is the platform which connect the most devices and has been introduced to over 500 field in global, 7 industrial parks, 300 campus, and 40,000 smart streetlights in Taiwan.

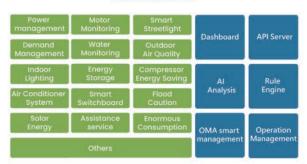
On the basis of the sustainable development goals (SDGs) adopted by the United Nations, InSynerger devoted resources to energy creation, energy storage and energy saving. We believe the efforts will impact on more attention on climate change, energy management, and sustainable development. InSynerger provides better way to help enterprises engage in responsible production and achieve environmental sustainability!

## **InSynerger AloT Platform**

We provide more than 15 on-demand solutions and over 500 IoT devices and introduce to factory, campus, building and industrial park. We can connect to internet in 24 hours and integrate the bottom layer of hardware and software with application and data analysis for one-stop service.



#### **Core Solutions**

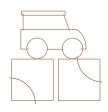


#### **IoT Devices**





# 塊樂方程式股份有限公司



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公司網址 https://www.qbitoy.com

成立日期 2016年10月28日

營業項目 設計開發 Qbi 益智玩具,並推廣至全球親

子家庭

資本額 NT\$14,569,800

## 設計結合社群共創,讓玩具可以滿足世界 各地的親子家庭

Qbi 是一家具備「工業設計」專業底蘊的玩具品牌, 想透過「設計」讓世界更美好,同時也希望能成為 臺灣設計產業發展的參考個案。

創業前,花了一年多的時間尋找可以發展的項目, 發現兒童玩具市場並沒有因為少子化而縮小,而玩 具設計的核心就是「創造力」,這是一個很合適的 方向,因此,Qbi 的創業之路就從此開始。



公司成立初期投入兩年多的時間進行研發,經過上百人的親子家庭體驗測試後,才完成 Qbi 玩具的最終設計,嚴謹的設計流程,讓產品上市後即創下臺灣群眾募資玩具類金額最高紀錄,同時獲得紐倫堡新創玩具獎全球前三、日本兒童設計獎,以及獲得美國 STEM 機構認證,證明 Qbi 是一款適合學齡前小孩的 STEM 玩具。

現在,Qbi 不僅繼續用工業設計的專業開發新系列產品,更攜手與持續成長的臺灣 Qbi 社群一起共創,讓 Qbi 繼續產出創新玩法概念並提升產品競爭力,為全世界的家庭帶來優質的 Qbi 體驗。

## 玩具不僅要好玩,而且要連大人也愛玩

Qbi 相信大人愛玩的玩具,小孩子也愛玩,這樣各種有趣的親子互動樂趣,就會自然而然的發生,這就是 Qbi 的設計 DNA。

Qbi 是一款具備多國專利的模組化設計益智軌道玩具,由「軌道方塊」、「玩具車」與「玩法內容」 三套系統所建構的獨特產品生態閉環,在這個生態 系下會持續發展出各種內容與配件,來滿足學齡前



至學齡後,每個階段孩子與家長的多樣遊戲與學習 需求。

除此,Qbi 與臺灣多家供應商建立的 Qbi 臺灣隊, 不僅可以快速因應市場需求,同時也能夠持續推出 高品質保證的優質玩具。

# 串起全球 500 萬 Qbi 親子家庭,讓大家一起玩一起長大

2021 年 Qbi 即將完成全球 3 萬家庭的銷售,我們希望在 2030 年前能達成 500 萬家庭。

現階段我們在臺灣市場已取得不錯的成績,接下來 希望能在東亞建立品牌知名度,用臺灣 +1 市場的 模式發展品牌力,並逐年將 Qbi 推廣至全球 73 個 重點國家中。

而隨著社群擴大,Qbi的下一階段將會導入數位科技,應用虛實整合的方式串起全球各個 Qbi 家庭,讓大家在共同平臺上一起玩 Qbi,而品牌也能夠藉此掌握全球各個 Qbi 家庭的體驗回饋,持續獲取成長的動能。

人口 580 萬的丹麥能夠產出全球知名玩具品牌 LEGO,而擁有 2350 萬人的臺灣,一定也有機會讓 Qbi 成為全球家喻戶曉的玩具品牌,這正是 Qbi 團 隊未來持續努力的目標。







# Qbi Globe Inc.

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Established Date

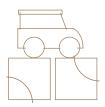
Oct.28,2016

Business Category Design and develop Qbi educational toys, and promote them to parent-child families

around the world

Capital

NT\$14,569,800



## Design combined with community cocreation; let toys can satisfy parentchild families around the world.

Qbi is a toy brand with a professional background of "industrial design". We want to make the world a better place through "design", and we also hope to become a reference case for the development of Taiwan's design industry.

Before starting the business, we spent more than a year looking for some projects that could be developed, and then we found that the children's toy market has not shrunk due to the declining birthrate, and also the core of toy design is "creativity", which is a very suitable direction for us. Therefore, the entrepreneurial journey of Qbi just began here.

At the beginning of Qbi establishment, the startup invested more than two years in research and development and completed the final design of Qbi toys after hundreds of people's parent-child family experience tests. The rigorous design process enabled the product to break a record for the highest amount of money-raising toys in Taiwan after the product was launched on the crowdfunding website. In the meantime, it won the top three of the Spielwarenmesse ToyAward Startup Category 2019, the Japanese Kid's Design Award, and the US STEM organization certification, proving that Qbi is a STEM toy which is suitable for preschool children.

Now, we not only continue to use industrial design expertise to develop new series of products, but also join hands to create a future with our ever-growing Taiwanese Qbi community, which lets Qbi continue to produce innovative gameplay concepts and enhance product competitiveness, bringing high-quality Qbi experience to families all over the world.

# Toys must not only be fun, but also be loved by adults.

We believe in toys that adults love to play with, and children also love to play. Such a variety of interesting parent-child interactions will happen naturally. This is the design DNA of Qbi.

Qbi is a modular design educational track toy with multinational patents. It is a unique product ecological closed loop constructed by the three systems of "track cube", "toy car" and "game content". The various contents and accessories have been continuously developed to meet the diverse gaming and learning needs of children and parents at each stage from preschool to school age.





In addition, the Qbi Taiwan team established by Qbi and many Taiwanese suppliers can not only quickly respond to market demand, but also continuously introduce high-quality toys with high-quality assurance.

# Stringing up 5 million Qbi parent-child families worldwide lets everyone play and grow up together.

In 2021, Qbi is about to complete the sales of 30,000 families worldwide, and we hope to reach 5 million parent-child families by 2030.

At this stage, we have achieved good results in the Taiwan market. Next, we hope to establish brand awareness in East Asia, use the Taiwan plus market model to develop brand power and promote Qbi to 73 key countries around the world year by year.

With the expansion of our community, the next stage of Qbi will introduce digital technology, applying virtual and real integration to string up various Qbi families around the world and allow everyone to play Qbi together on a common platform. Also, Qbi can also use this to grasp the feedback of various Qbi families experiences around the world and continue to gain momentum for growth.

Denmark, with a population of 5.8 million, can produce LEGO, a world-renowned toy brand, and Taiwan, with 23.5 million people, will certainly have the opportunity to make Qbi a well-known toy brand in the world. This is the goal of the Qbi team's continued efforts in the future.



# 瑞比智慧科技股份有限公司



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公司網址 https://www.codingbar.ai

成立日期 2018年04月27日

營業項目 程式教育服務

資本額 NT\$26,390,000

### 企業簡介

瑞比智慧科技致力於「以科技打造最美好的學習體驗,讓人人愛上學習!」以青少年程式教育為出發點,專注於開發雲端智慧學習平臺、各種活潑有趣的學習內容,並培訓專業程式師資,提供教學雙方完整且彈性的各式方案,達到科技教育普及的目的。

### 現在,重新定義競爭力的新時代

隨著全球經濟趨勢的發展,臺灣的產業型態近十年 來產生不少變革,各行各業也陸陸續續進入轉型的 摸索與磨合期;面對這樣的時代變遷,臺灣不斷改 革人才培育的方式,試圖在世界競爭舞臺中保持一 定的競爭力。

然而臺灣的孩子在青少年階段,不論是數學、科學和閱讀的表現在國際間名列前茅,但在成年後表現卻不一定如其他以創新聞名的國家,如荷蘭、以色列等國般發光發熱。不禁令人反思,臺灣人是否僅是「完成事情」的可靠機器,卻不是具有「創新能力與格局」的國際人才呢?

## 改變,必須從教育開始

臺灣的教育即便改革多年,但本質內涵並未與時俱進,仍停留在以製造業與考試需求為導向,若要改善臺灣產業的困境,第一步必須從教育著手。於是創辦人 Jerry Lin 毅然決然離開科技業,自 2013年投身教育產業,從事啟蒙思考與科技教育,並於2018年成立「瑞比智慧科技」,召集一群充滿理想、有熱情,身懷絕技的年輕人,為臺灣下一代注入不同以往的學習元素!

## 未來,人人都將會活在「程式」的時代!

未來的生活不僅充滿人工智慧、大數據等應用,社 會環境也將會是更加瞬息萬變與錯綜複雜,面對能 預見的未來,此時此刻的我們會希望自己的孩子培 養什麼能力?「程式語言」是所有科技的基礎,也 是許多國家目前的教育方針與未來趨勢。然而程式 學習的不只是程式,而是練習一連串發現問題、分 析問題、與找出最佳解決方案的過程;從中訓練邏 輯思維的能力,讓孩子在變化莫測的未來遇到任何 難題,都能透過理性思維迎刃而解。



## 學習,可以更不一樣

瑞比智慧科技獨家開發「CodingBar」學習系統,翻轉了傳統的教學模式,不再有限定的上課時間與教室地點。打開家中或學校裡的任何一部電腦,擺脫時間與地理的限制,享受更彈性且更具互動性的學習新體驗。透過五個階級循序漸進地學習,讓孩子能夠從「引起興趣」、「深入鑽研」、到「自我創新」,有系統地培養他們理性與獨立思考的能力。讓我們一起為下一代創造更美好的學習旅程!

CodingBar 提供「程式學習」的創新體驗。因應 資訊科技的最新潮流,開發多元選擇的程式學習模 式,讓學生從實體教室的僵化束縛中解放,在客製 化的彈性學程中自由探索,厚植邏輯思考與創新應 用的核心學習力。

CodingBar發展「程式教學」的支援體系。系統管理的成效評鑑機制、豐富精煉的雲端教材題庫讓教師更能專注與學生教學互動,教學負擔與門檻大幅降低。不論是學生端或是教師端,雲端智慧學習平臺均能精準對應,加速實現「分級教學、高效學習」的教學願景。

截至 2021 年 8 月,已有超過 4,200 位學生上過 CodingBar 的課程,同時全國超過 60 所高中職採用 CodingBar 平臺授課;獲邀擔任多場國高中教師研習講師、製作教育部資訊科技加深加廣的線上課程,並與資策會合作,提供偏鄉學校遠距程式教育課程、入選臺大 / 亞馬遜 AWS 聯合創新中心新創加速器,目前更擔任多所國小、國中、高中程式課程授課講師。

### 未來遠景

瑞比智慧科技希望能持續透過嶄新與彈性的程式教育,鍛鍊下一代紮實的邏輯思維,CodingBar 程式設計領航學校,幫助孩子找到適合自己的學習旅程。







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Tel (02)7717-9386

Website https://www.codingbar.ai

**Established** Date

Apr.27,2018

**Business** Category Coding Education Service

Capital

NT\$26,390,000



### Introduction

Airabbi focus on creating fantastic learning experiences for helping students find their desire for learning by tech. We begin from programming for teenagers, developing online education platforms, and designing various diversity materials. We are also dedicated to building a more flexible, inclusive and integrated environment, offering a training program to young people with passion in teaching to technology to promote education.

## **Service and Competitiveness**

With the development of global economic trends, Taiwan's industry has undergone many transformations in the past decade and has gradually enter the discovery and running-in period during the transformation. In the face of such changes, we continue to reform the way of talent cultivation to sustain our competitiveness in the world.



However, Taiwanese children in the adolescent stage, whether in mathematics, science and reading, are among the best in the world, but their performance in adulthood is not as bright as other countries, such as the Netherlands and Israel, which are famous for the innovation. We have to reflect on that, is Taiwanese just a reliable working machine to "get jobs done" rather than an international talent with "innovative capabilities and global scopes"?

Jerry Lin, the CEO of CodingBar, said: "It is clear that the problem with Taiwan's education system is that it is exam-oriented and Engineering-oriented." With passion for change, he left technology career and devoted himself to the education industry in 2013, aiming to improve Taiwan's employment environment by Enlightening and Technology education. He founded Airabbi company in 2018, and developed the CodingBar education platform, not only providing different age students with various courses, but also lots of chances for young and talented teachers to gain experience.

Artificial Intelligence is the present, it is transforming every walk of life. How people integrate information, define problems, analyze data, and use the resulting insights to improve decision making are becoming vital skills in this century. We believe programming skill is a key for training logical thinking, and this ability can play an important role in guiding children to solve multiple challenges in the future.

CodingBar is an online education platform with the purpose of making learning more accessible through engaging online tech education. Each of our courses is designed to teach students in inspiring - exploration – innovation learning path, making sure students can learn by five levels in diversity courses.

CodingBar is offering an innovative experience for learning programming. We have developed a variety of learning modes, which allow students to learn programming anytime and anywhere without any constraints. Our courses with the customization and flexibility also cultivate the students to explore freely, think logically and innovatively.

CodingBar has developed a support system for the program learning. The support system includes the performance evaluation system and the online questions database, which will help teachers to relieve their work loading and to focus on the interaction with their students. No matter you are a student or a teacher, our smart learning platform can accurately respond to your requests and accelerate the realization of the graded teaching and efficient learning.

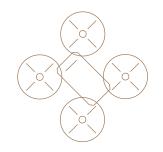
So far, more than 4,200 students participated in CodingBar courses, and over 60 schools adopted our platform for teaching. CodingBar also has been invited to design online courses by information technology of the Ministry Education for Taiwan's New Curriculum Education System. Furthermore, CodingBar cooperated with the Information Policy Committee to develop a rural online course project, and it was selected as the new accelerator of Amazon AWS Joint Innovation Center and National Taiwan University Corporate Accelerator Program.

#### **Our Goal**

CodingBar focuses on developing different levels and types of creative and flexible programming courses, and helps students learn at a pace in suitable courses.



# 極現科技股份有限公司



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公司網址 https://earthbook.xyz

成立日期 2018年3月14日

營業項目 無人機網路下單空拍服務、

智慧城市 4D AloT 平臺

資本額 NT\$8,100,000

### 無人機服務 翻轉智慧城

極現科技成立於 2018 年,基於無人機 5G AIoT 的 創新概念,建立規格化的無人機雲端產品,自行開 發推出 earthbook 4D 無人機智能雲端服務平臺,提供創新之無人機應用一站式服務,集網路下單、處理分析、API、展示於一體,earthbook 是國內 4D 無人機雲端平臺之第一品牌,於 2019 年經濟部 open data 創新商業實務戰中獲得冠軍, 2020 年 獲選微軟新創加速器團隊並於微軟總公司常設展出中,earthbook 已獲多單位認可及採用,極現科技目標是成為全球最大的無人機雲端服務商。

### earthbook 4D 無人機智能雲端平臺

earthbook 以 4D 數位地球顯示技術,結合無人機數據、open data 及後端 AI 資料處理運算,提供無人機即時資料的雲端服務平臺,客戶不須安裝軟體即可以瀏覽器存取使用,大幅降低客戶的成本,提升服務的擴散能力,有別於過往的呈現方式,讓一般客戶都能輕鬆上手的 4D 雲端服務平臺,提供一種創新的商業服務模式。

## ■ DaaS (Drone as a Service) 網路下單空拍服務

DaaS 提供有空拍需求的客戶可於網路直接下單購買空拍服務,免除無人機購置與維護成本,快速取得空拍數據並可在 SaaS 雲端平臺 4D 展示與發布。

#### ■ SaaS (Software as a Service) 4D 雲端平臺

SaaS 提供擁有空拍數據之客戶可將空拍數據上傳至本平臺進行資料的 4D 展示與加值應用,包含雲端 3D 建模、3D 體積量測、無人機 Live 直播、AI 辨識、open data 套疊展示及 API 分布等。

### ■ earthbook enterprise 伺服器軟體 (企業私有雲)

earthbook enterprise 則為企業或政府在進行智慧城市應用時,都需要建置地理資訊 4D IOT 的雲端系統,為各類場域智慧管理所需的 4D 圖臺核心,不論任何場域,所有數據皆可進行整合、應用及串接,達成公私協力的資料整合服務,本產品以商業服務 (to B) 為主,且已可提供全球市場服務。





earthbook 提供客戶不論是自己或委外執行空拍飛 航任務,都可即時獲得 3D+AloT+Live 的量化數據、 應用分析及畫面展示,並提供 API 服務連結,滿足 無人機在智慧城市、設施巡檢、工程管理、災害應 變、汙染監測、安防保險等應用需求,將無人機服 務的價值最大化,為市面上功能最完整、使用最方 便的無人機網路平臺產品。

### 無人機服務新藍海

無人機全自動化服務是極現科技正積極實現的目標,期盼透過 earthbook 平臺協助客戶根據當地地形、建築物、天氣等條件來自動 AI 規劃航線,降低空拍服務的門檻,未來規劃結合無人機自動起降機巢完成全自動化服務,「再也不用一定要有人帶著無人機到現場」即可完成任務。

無人機市場快速發展中,其中無人機數據才是最大的發展商機,earthbook 平臺以無人機數據與應用的雲端平臺為主軸,期望逐步透過無人機服務中達成全球最大的無人機數據服務商,創造無人機服務的新藍海商機。







# earthbook Inc.

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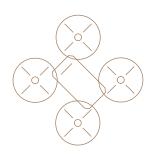
Website https://earthbook.xyz

Established Date Mar.14,2018

Business Category DaaS (Drone as a Service), Smart

City 4D Cloud Platform

**Capital** NT\$8,100,000



### **DaaS for smart cities**

earthbook Inc., funded in 2018, develops earthbook 4D cloud platform based on 5G AloT of concepts that provides standardized DaaS products. People can do one stop shopping on this platform including DaaS ordering, data analytics, API transporting, results demonstration. The goal of earthbook Inc. is to be the biggest DaaS cloud service provider in the world. Therefore, we participated many startup competitions and acquired awards, like No.1 of open data innovation by MOEA in 2019, member of Microsoft startup accelerator in 2020 and invited for long-term demonstration at the headquarter in Taipei. In addition, we also became the government's contractor to provide DaaS since 2019.

## earthbook 4D DaaS cloud platform

Earthbook 4D DaaS cloud platform, developed based on 4D digital earth technology, can be operated



just by browsers and provide data processing, imbedded maps or others data, AI computing and etc. Advantages of this innovative business model are decreasing cost of drone service for companies and providing various DaaS products.

### ■ DaaS (Drone as a Service) ordered from internet

Instead of purchasing various drones and payloads, people can order DaaS products like 2D orthomapping, 3D stereo-modeling and live streaming on earthbook platform. These orders will be acquired rapidly and delivered through earthbook. It helps people shorten waiting period and provides a better way to demonstrate and share results.

#### SaaS (Software as a Service) 4D cloud platform

For people who own hardware and data of drone inspection, earthbook platform can also help them to process data like 3D stereo-modeling, 3D measurement, video playback with location, AI analytics. In addition, earthbook platform also provide APIs that people can demonstrate results on their websites.

#### earthbook enterprise for private cloud

earthbook enterprise provide worldwide private cloud platform for governments and companies who need a 4D IoT platform to integrate data for smart city applications.

Earthbook 4D platform can satisfied various customers, own hardware for drone inspection or not, to provide quantitative results, Al analytics 4D demonstration and APIs applications. It is the most

complete function and convenient DaaS cloud platform could be applied to smart city, infrastructure inspection, construction management, rescue, pollution monitoring, insurance or security and help people to maximum value from drone service.

### Blue ocean market of drone service

24/7 drone service through earthbook platform is next milestone for us to implement unmanned operation of drones including AI flight path arrangement and executing according to DTM, building, weather, etc. This can raise availability of drones in various fields.

Except hardware market of drones, acquired data by drones has the greatest potential. Our strategy is to strengthen applications of the platform based on DaaS products and to be the biggest DaaS provider to create blue ocean market of drone service.





# 台灣居護股份有限公司



負責人 汪秋蓉

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公司網址 https://www.thn-buurtzorg.com

成立日期 2018年07月20日

營業項目 居家及社區照顧、護理服務、照護諮詢

資本額 NT\$18,118,581

## 打造「以人為本」照護理念

台灣居護股份有限公司以居家護理為組織開端,於 2018年,由三位創辦人(汪秋蓉、張宏庠、高燕 彬),與荷蘭博祖克亞洲代表人Stephan共同成立, 並於同年取得荷蘭博祖克之授權與技術轉移。

作為荷蘭博祖克全球第 10 個國際團隊,「台灣居護」不僅承襲博組克以鄰里照顧為基礎、服務對象(個案)為中心的洋蔥模式,更整合資訊系統、跨專業授權復能自治團隊與融合在地文化的照顧模式,獨創一套專屬亞洲華人的照護模式。





### 用需求與專業,打造臺灣照護優勢

台灣居護設立宗旨,以引領臺灣居家照顧產業進行 創新改革,透過「鄰里照顧,讓長者自主、尊嚴在 家養老」為使命,採:

- ■學習教練式 coaching 領導人才
- ■自立支援建構「新時代生活藍圖」
- 導入國際經驗打造臺灣在地照護新契機,打造優質專業的居家照護



#### 用洋蔥照護模式,解決長照市場問題

為解決目前臺灣長照市場面臨之長照需求時間太 長與投入人力不足兩大問題,台灣居護將醫事專業 及生活支援整合入居家式長照服務,以個案為中 心,自立生活為目標,串聯個案親友、社區、長照 專業與醫療資源等內容,透過洋蔥式層層包裹支 持,讓照顧者與被照顧者都能擁有安心;另透過團 隊自治與資訊平臺串整,使照顧有效率且輕鬆。

#### 用人與科技串整,超前部屬未來市場

台灣居護針對賦能授權自治團隊、友善效率資訊系統、共享共有資源平臺,三區塊投入發展,結合後勤支援、學院教練與鄰里照護等團隊,串整居家與社區。更將各項專業服務模組化,不僅可以快速複製展延,面對未來像是產業或科技變化、長照政策法令變動、市場出現替代產品等風險,也做足相對的準備與因應措施。







# Taiwan Home Nursing, Inc.

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Established Date

Jul.20,2018

**Business** Category Home & community care, nursing

service, Care Consultations

NT\$ 18,118,581 Capital



### Adopting Buurtzorg's onion model of care to create Taiwan's Persson-**Centered Care**

TAIWAN HOME NURSING Inc. is a pioneering home healthcare organization established in 2018. It was co-founded by the TRIO (Chiu-Jung Wang, Ben Kao, and Scott Chang) and powered by Buurtzorg Asia led by Dr. Stephan Dyckerhoff.

As the tenth international partner of the Buurtzorg oganization from the Netherlands, TAIWAN HOME NURSING Inc. not only practiced the Dutch Buurtzorg's onion model of care, but also transformed it into a localized model that is suitable for Taiwanese with an upgraded home nursing IT system, interdisciplinary and integrated professionals , and an innovative organizational design focusing on empowered regional teams.



# Using needs and expertise to create the care advantage of Taiwan

TAIWAN HOME NURSING Inc. aims to provide a nurse-led model of holistic care that revolutionizes the community care in Taiwan. The mission is to help the elders control over their own lives for as long as possible, and strive to maintain or improve their own quality of life by "neighborhood care".

To achieve this mission, TAIWAN HOME NURSING Inc. has been successful in

- using the peer-coaching technique in care teams,
- supporting self-reliance of the elderly to have their own "new life blueprint", and
- creating a new Asian model of high-quality home & community care by international experience.

# Preventing & resolving the long-term care problems in Taiwan by practicing the Buurtzorg's onion model of care

To prevent or delay functional limitations and disabilities in the elderly and improve care manpower are two most urgent social issues that need to be resolved in Taiwan.

Therefore, TAIWAN HOME NURSING Inc. has been building an interdisciplinary and integrated team based care to improve the elderly quality of care by using IT systems, self-managing teams ,and the Buurtzorg's onion model of care, which starts from the client perspective and works outwards to assemble solutions that bring efficiency and ease.

# Leading the future market by integrating professionals with technology.

To ensure care providers are empowered to do what they do best, a key approach is to increase efficiencies and support both the caregivers and the care recipients. TAIWAN HOME NURSING Inc. not only delivers an online IT platform for logistics support, peer-coaching technique, and neighborhood care information, but also modularizes all professional services. By doing so, TAIWAN HOME NURSING Inc. can react to the rapid change of care market and governmental policies, and aim for replication and rapid expansion in the future.







# 慧景科技股份有限公司



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公司網址 https://www.thingnario.com/

成立日期 2017年03月14日

營業項目 能源監控軟體產品服務 (SaaS)

資本額 NT\$12,000,000

#### 一句話介紹 thingnario

以 IoT 與 AI 為核心 (AIoT),用 SaaS 的模式,提供 各行業所需的軟體服務,目前致力於能源產業。

#### 致力在工控領域中 消弭資訊科技落差

thingnario 成立於 2017 年,致力以創新的軟體服務,消弭在工控領域中長久存在的資訊科技落差。 透過瞭解產業的實際需求,分析能源產業結構,打 造出可高度擴張的監控中心軟體平臺;同年推出第 一個 SaaS 產品 – PHOTON 智能太陽能維運監控系



統,以單一平臺結合「監控、報警、維運、財報」 面向,實現資訊科技與產業知識的高度整合軟體服 務。

成立第2年,thingnario以PHOTON產品獲得經濟部中小企業處SBIR創新研發補助,結案前便獲得數十個客戶的訂單,廣獲好評;同年入選《Global Startup Ecosystem Report》中的五大新星新創公司之一。2019年更獲得美國在臺協會推薦代表臺灣能源領域,參與由美國政府主辦的2019年全球創業家大會(GES2019)。

#### 信任自主 所有夥伴皆可獲取公司所有資訊

thingnario 對內強調核心價值,包括責無旁貸、真誠誠實、創造價值、合作分享和勇於改變;透過日常工作事務,創造溝通與執行核心價值的場域,鼓勵不斷「去做」與核心價值相符的事,也以此培養夥伴間的默契及提升團隊效率。

同時,thingnario 相信若要讓夥伴發揮出最大影響力,就應該提供相對應足夠的資訊,培養其自主判斷的能力。因此,公司落實資訊全面透明,意指所



有夥伴都能夠查詢得到所有關乎公司營運的資訊, 不需要得到額外授權,內容包括財務數字、薪資結 構、各式會議紀錄等所有資訊。

#### AI 產品助客戶 激增 20% 發電效率

thingnario 的 PHOTON,目前已是臺灣市佔率最高的太陽能監控 SaaS 產品,並且在海外,如泰國、馬來西亞、智利與墨西哥等 8 個國家快速成長中,全球已管理超過 2,000 個案場,總裝置容量規模已超過 1GW。

PHOTON 透過不斷優化的 AI 技術偵測故障問題,從資料中學習,即時分析六大故障情形,包括:遮陰、模組髒污、接線劣化、電譯跳脫、串列異常、變流器異常。透過 AI 主動判斷通知,節省客戶查找問題的人力與時間,更縮短停機時間,平均幫助客戶增加 12-20% 發電效率。

thingnario 也因在太陽能監控領域與 AI 技術的好口碑,獲得與臺灣電力公司青睞,在再生能源發電量預測上合作,協助調度電力資源。



#### 世界級卓越的軟體公司

在未來,thingnario 將持續提升公司硬實力,包括 技術、產品和商業模式以建立門檻,內部則以核心 價值與公司文化聚攏夥伴、創造舞臺,招聘更優秀 人才,成為一間世界級卓越的軟體公司。





# thingnario Co., Ltd.

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Website https://www.thingnario.com/

Established

Category

Date

Mar.14, 2017

**Business** Energy Monitoring and Control

Software as a Service

**Capital** NT\$ 12,000,000



## thingnario Value Proposition

Focus on providing AIoT software services in the energy industry to maximize profitability of client's assets.

### Committed to Mitigate the Gap Between IT/OT with Software Excellence

thingnario was founded in 2017, committed to mitigating the IT technology gap in the physical industry with software innovation, specifically in the renewable energy industry. In the same year, thingnario launched the first software service, PHOTON, an A.I. powered solar PV monitoring and maintenance software in Taiwan.

In 2018, thingnario won government funding from a highly competitive program in Taiwan, Small Business Innovation Research (SBIR), which aims to support scientific excellence and technological innovation. Moreover, thingnario has been selected as one of Taiwan's leading tech startups to join Global Entrepreneurship Summit 2019 at Hague by AIT (American Institute in Taiwan).

### No Rules Rules - Everyone Can Access Every Information Anytime

thingnario's core values include "Accountability", "Authentic", "Impact", "Curiosity" and "Sharing". It is encouraged and necessary "to do" things consciously in line with core values which are also the indexes of evaluation between employees at thingnario.

thingnario believes to have employees execute their optimal power and capability, the company should be completely transparent with information sharing. Therefore, thingnario is dedicated to increasing transparency, everyone is able to get any information he's interested in, including financial status, salary of everyone, and all the meeting minutes, etc. without getting permission.

# No.1 Solar Monitoring Brand in Taiwan

PHOTON, the PV monitoring product of thingnario, has the highest market share in Taiwan now. It grows rapidly in Thailand, Malaysia, Chile, Mexico and other

4 countries. Manage over 2,000 solar plants with over 1GW total capacity already.

PHOTON provides intelligent and scalable energy enterprise solutions based on machine learning and computer vision; specializing in the renewable energy O&M management service with state-of-theart technology, to enhance system and manpower's working efficiency and predictive maintenance.

# Boost Solar Energy Efficiency 20% With Artificial Intelligence

PHOTON learns from data and establishes several different solar production loss models, for example, seasonal shading and wiring deteriorated. Once the system detects the pattern, users will get the push notification instantly to take actions and decrease energy production downtime. With PHOTON's AI capability, clients are able to increase 12-20% of energy production profit.

### Be an Excellent Software Company

thingnario is committed to elevating technical capability and profitability. Never stop bringing outstanding talents together and make efforts on becoming an excellent software company worldwidely.





# 睿加科技股份有限公司



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成立日期 2019年03月25日

**營業項目** AI 跨境智慧財產權申請與管理平臺

資本額 NT\$11,142,000

### IP+AI 玩出新火花 智財智慧轉型兼具高核 准率及高效率

睿加科技 AIPLUX®於 2019年 3 月成立,兩年以來已經拿下臺灣、日本、法國、盧森堡等多地創業大獎,更在 2020年美國知名 IPR 組織獲選為全球最佳智財新創企業 'Top IP Start-ups Award'以及法國 矽谷 Grenoble HLF 的 Innovation Ecosystem Category#1 首獎。

AIPLUX® 專注於將 IT+AI 技術導入 IP 服務,透過自有專利技術與 IP 經驗整合,將商標及專利註冊平臺化經營。

目前最知名的產品為 LOFA ™跨國商標申請平臺, 具備多語轉換系統,為臺灣地區商標申請市占率最 高的科技服務商。

除了協助中小企業及新創團隊輕鬆申請商標以外, 另外如:加盟商、美髮業、餐飲店家甚至夜市攤販 等等微型創業者也都可以透過 LOFA ™平臺輕鬆無 痛進行加盟與品牌授權的解決方案。 睿加科技由一群熱情的智財專家、中研院出身的科技團隊與 UX 行家所組成,希望提供創業者與中小企業一個跨境智財平臺,讓 IP 服務更親民也更透明化,致力成為新型態線上 IP 全方位的科技服務進而改變 IP 產業生態。

# AI 深度學習 IP 數據分析技術,開發各產業專屬一條龍方案

以實務角度分析,IP 申請需要相當多的專業人力 以及文件往來,並且根據不同產業需要對應相關知 識,才能滿足各類需求。





睿加科技自建資料庫,並以 IT 技術擴增 IP 資料庫的內容,更提供各產業專屬智能推薦類別,協助商標申請人在申請之前,先行評估被駁回的風險,提高核准率,降低反覆申請的流程及時間,進而節省成本。

AIPLUX® 平臺自動化案件管理功能可以大幅降低管理人力,同時也可以減少疏忽以及出錯狀況,並且在完成 IP 申請後,也可以幫助申請人數位化管理所有 IP 及相關資產,完成 IP 全面自動化的願景。

AIPLUX® 平臺的自動化及 AI 演算法逐步取代繁瑣的程序,提升 IP 申請效率,讓參與 IP 申請的原創者、發明人、IP 從業人士都能經由平臺達到省時及省成本的目的,創造新藍海及無限可能。

#### 轉守為攻,引領 IP 產業邁向整合化及國際化

隨著疫情改變了知識服務業的生態,將有更大量結 合數位資產的無形資產整合型需求增加,對網路時 代而言更需要市場與智財的多元數據整合,來滿足 用戶的需求。 睿加科技未來會將針對無形資產數位化進行研發, 將導入不同監理科技應用,並提供全方位的 IP 整 合服務。秉持深耕臺灣,放眼國際的理念,創辦人 表示,AIPLUX® 平臺會加速跨國運營,投入更多資 源在東協及北美市場上解決更多商業情境,並協助 更多中小企業完成國際市場佈局。







# Aiplux Technology Co., Ltd.

President Peng-Chun, WU (AL)

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Established Date Mar.25,2019

Business Category A One-Stop Platform for Cross

Border IP Protection

**Capital** NT\$11,142,000



Since its establishment in March 2019, AIPLUX® has won a number of startup awards in Taiwan, Japan, France and Luxembourg, including the "Top IP Startups Award" by IPR organization in the US, and the first prize of Innovation Ecosystem Category of High Level Forum (HLF) in Grenoble, the Silicon Valley of France.

AIPLUX® focuses on introducing IT & AI technology into IP services. Combining patented technology with industrial experience, the startup platformize trademark and patent registration service.

Currently, the company's best-known product is LOFA™, a multinational trademark application platform with tools like application conversion system for different countries. The platform has the highest market share of trademark applications among all legal tech providers in Taiwan.

In addition to allowing SMEs and startups to obtain trademark protections easily, micro-entrepreneurs such as local gyms, hairdressers, catering stores and even night market vendors can all franchise their business or conduct brand authorization through the LOFA  $^{\text{TM}}$  platform.

AIPLUX® is composed of a group of enthusiastic IP veterans, a tech-savvy team from Academia Sinica, and UX experts. The company provides entrepreneurs and SMEs with a platform to make cross-border IP protections more accessible and transparent. The startup looks to eventually disturb the IP ecosystem with its novel online services.

In practice, IP applications requires considerable professional manpower and paperwork. Further, associative knowledges are required to provide IP services to different industries.

AIPLUX® has built its own IP database. With the database, LOFA™ platform can optimize user experience and provide exclusive recommendation for each industry. The platform also helps trademark applicants evaluate and understand the risk of rejection before applying. Trough that, the application approval rate is increased, meanwhile process time, repeated applications, and the costs are saved.

Aside from applications, the IP management platform of AIPLUX® can greatly reduce the trifle and manpower required to maintain these intangible assets, and at the same time reduces human error

like missed payments. Once an IP application is filed or registered, it will be added the applicant's account and be managed along all other IPs digitally, providing a full automation on IP management.

AIPLUX® use automation and AI algorithm to gradually replace the tedious paperwork and improve the efficiency of IP registrations. With all the time and cost saved for creators, inventors, and IP practitioners, there can be more profits and possibilities created for the society.

As the pandemic has deeply changed the ecosystem of the service industry, there will be spiked demand for intangible assets integrated with digital assets. For the Internet era, industries are looking to integrate data from the market and the intellectual properties, to fulfill the expectations of clients.

In the future, AIPLUX® will focus more on the digitization of intangible assets and introduce different RegTech applications to provide a full range of IP integrated services. Adhering to the philosophy of "Helping Taiwanese brands to go global", the founder said AIPLUX® will accelerate to operate the platform internationally and invest more in ASEAN and the north American markets to provide solutions for more business scenarios, and help more SMEs take their first step to the international market.





# LeadBest Consulting Group

# 領投肯科技股份有限公司



負責人 李佳憲

地 址 臺北市信義區忠孝東路四段 560 號 2

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公司網址 https://www.leadbestconsultant.com

成立日期 2018年04月26日

營業項目 數位賦能顧問/賦能型風險投資/

產業賦能加速

資本額 NT\$15,520,521

#### 數位賦能顧問集團

LeadBest Consulting Group 是一間跨國的數位賦能顧問集團,以「Venture Studio 賦能型風險投資」模式,透過「數位賦能」科技能量,以外部創新方式擔任企業外部數位轉型策略執行顧問,協助企業從制定數位發展策略到執行整合,陪伴產業走過數位轉型的陣痛期,從內部(企業內訓)到外部(賦能型風險投資)創新落實數位科技的商業價值。

從專案化、產品化、公司化三階段協助企業客戶 委外創新,落實執行為客戶量身訂製的數位發展 策略,客戶包含臺灣上市櫃企業及全球前十大品 牌,3年內已服務 20間海內外企業,孵化出3間 公司以及9個平臺產品,充足的成功案例支持 LeadBest 建立產業賦能生態圈,並發起成立加速 平臺 LeadAgileX,致力於產業對接未來發展數位 轉型,結合客觀的科技能量及主觀的產業知識,打 造持續性的多贏成果。

### 讓客戶數位賦能後的價值被肯定, 正是 LeadBest 的價值所在

LeadBest 以核心競爭力「數位賦能五原力」提供數位賦能服務,讓客戶掌握數位策略、具備數位力,並以「Venture Studio 賦能型風險投資」模式與客戶一起將數位新商業模式落地,大幅降低客戶發展新事業風險。

■**顧問模式創新:**與客戶組成混編團隊

■核心競爭力:數位賦能五原力 ABCDE

a.Agile+ 敏捷原力:為了因應市場快速變化, LeadBest 團隊一直以敏捷為核心宗旨,並落實 到每一個專案,協助客戶導入敏捷化組織,提供 優質又高效的服務。

b.Blockchain+ 區塊鏈原力:能協助企業漸進式 引進區塊鏈技術,讓產品與服務的安全性能夠大 幅提昇,並且更加便利。



c.CyberSecurity+ 資訊安全原力:企業對於資訊安全的需求大幅提升,LeadBest 提倡 Build Security In 在產品初始便有資安思維實踐。

**d.Digital+數位原力**:LeadBest 擅長透過 AI、IoT、雲端科技、敏捷思維、網際網路等技術,替客戶賦能數位力、插上數位翅膀。

**e.Enterprise+企業核心競爭原力**: LeadBest 將合作夥伴的原有的核心競爭力視為一項優勢。 LeadBest 的顧問專家能快速找出客戶的產業優 勢,並與數位力結合,打開市場新局面。

#### ■合作營運模式

a. 專案化:企業欲透過數位賦能解決痛點,需要有明確的目標、策略及具體的執行方案。在此階段,LeadBest 會提供一份詳盡的數位策略全景圖,讓客戶能夠有脈絡地將需求專案化。

b. 產品化: 提供客戶技術管理與敏捷開發的服務。

c. 公司化:依循客戶優勢開發出全新的數位產品 後,不只能將產品應用在內部優化,更能替客戶 以此產品為基礎,將產品孵化為落地公司。同時, LeadBest 也會投入資源,作為深度合作夥伴, 大幅降低客戶風險。

### 將臺灣軟實力帶向國際市場, 協助亞洲產業布局數位未來

秉持著「利他、共好、敏捷、信實」的精神, LeadBest 不只提供創新顧問策略,更協助客戶將 策略落地執行驗證,透過臺灣這片沃土上的人才接 軌全球市場。隨著各產業成功案例的累積,2021 年更榮登財富雜誌 (Fortune)、遠見專題報導,將 臺灣技術力及創新成果帶往國際市場並協助全球產 業數位創新。未來將持續深耕臺灣、立足國際!





# **LeadBest Consulting Group**

# LeadBest Consulting Group

**President** Chia-Hsien, Lee (Neil Lee)

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(R.O.C.)

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Website https://www.leadbestconsultant.com

Established Date Apr.26, 2018

Business Category Digital Empowerment Consulting Service / Venture Studio / Industry

**Empowerment Acceleration** 

Capital NT\$15,520,521



LeadBest Consulting Group is a multinational innovation consulting company. We start from digital empowerment, with the "Venture Studio" model to be an externally innovative digital officer of the company. We assist the industry to draw up external digital transformation strategy, from strategy to execution and integration, accompany the industry through the painful period of digital transformation, from internal (internal training) to external (venture studio) to innovate and implement the commercial value of digital technology.

Assisting industry customers in outsourcing innovation from the three steps of project, productization, and corporatization, we implement the digital development strategy tailored for customers. Industry customers include listed companies in Taiwan and the world's top ten brands. We have served 20+ companies at home and abroad, 3 companies and 9 platform products incubated by LeadBest. Successful cases support LeadBest

to establish an industry-enabling ecosystem, and initiate the establishment of an acceleration platform-LeadAgileX, which is committed to industrial docking and future development of digital transformation. We are creating sustainable win-win results with subjective industrial knowledge and objective technology energy.

# Let the value of digital empowerment of customers be affirmed, which is the value of LeadBest.

Leadbest's core competitiveness is "Digital Empowerment Five Forces", we help clients create MVPs (Minimum Viable Products) and enter the market, to create a new digital business with clients through Venture Studio model to solve industry pain points.

- Innovative Consulting way We form a mixed team with customers.
- Core competitiveness Digital Empowerment Five Forces
  - **a.Agile:** To respond to rapid market changes, we import the agile system into our clients, providing high quality and efficient services.
  - **b.Blockchain:** We believe that every industry can be benefited by the application of blockchain technology. Blockchain can be more safety and rapidly for product service.
  - **c.Cybersecurity:** The demand for information security of enterprises has increased significantly. LeadBest advocates that Build Security In has information security thinking and practice at the beginning of the product.
  - **d.Digital:**LeadBest is good at empowering customers with digital power and plugging in digital wings through AI, IoT, cloud technology, agile thinking, Internet and other technologies
  - **e.Enterprise:** LeadBest regards the original core competitiveness of its partners as an advantage. Our consultants can quickly find out the customer's industrial advantages and combine them with digital power to open up new markets.

#### Cooperative Business Model

- **a.Projectization:** To solve the pain points through digital empowerment, companies need to have clear goals, strategies and specific implementation plans. At this stage, LeadBest will provide a detailed digital strategy panorama to enable customers to project their needs in a contextualized manner.
- **b.Productization:** Provide customers with technical management and agile development services.
- **c.Corporatization:** After developing brand-new digital products based on customer advantages, not only can the products be optimized internally, but they can also be used as a basis for customers to incubate the products as a landing company. At the same time, LeadBest will also invest resources as an in-depth partner to significantly reduce customer risks.

# Bring Taiwan's soft power to the international market and assist Asian industries in laying out a digital future

Adhering to the spirit of "altruism, mutual benefit, agility, and faithfulness", LeadBest not only provides innovative consulting strategies, but also assists clients in implementing strategies and verifying the implementation of their strategies, connecting them to the global market through Taiwan.

With the accumulation of successful cases in various industries, LeadBest was featured in 《Fortune magazine》 in 2021, 《Global Views》 special reports, bringing Taiwan's technological power and innovation achievements to the international market and assisting global industry digital innovation. In the future, LeadBest will continue to cultivate Taiwan and establish a foothold in the world!

# 評審委員名單 Evaluation Committee



總召集人 王美花 經濟部部長

### 初審委員 書面審查



林吉財 / 董事長 靈知科技 (股)公司



徐竹先 / 秘書長 中華經營智慧分享協會



陳炳宇 / 特聘教授 國立臺灣大學



白璧珍/創辦人暨執行長 宇萌數位科技(股)公司



林宏遠 / 教授 世新大學資管系



陳素蘭/執行長 數位時代有限公司(巨思文化)

## 初審委員 實地訪審



杜彥宏 / 合夥人暨副總經理 雙魚創投



陳彥諭/執行合夥人 比翼生醫創投



陳柏雨 / 管理合夥人 蜂行資本有限公司



許文川 / 理事長 社團法人中華創業育成協會



謝文淵/董事長 倍恩資本(股)公司



邱彥錡 / 共同創辦人暨管理合夥人 SparkLabs Taipei 國際創投暨加速器

# 決審委員



何春盛/執行長暨總經理 大同公司



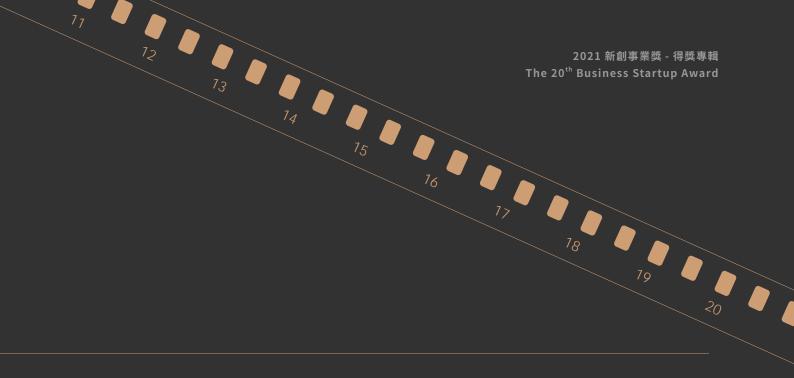
何晉滄/處長 經濟部中小企業處



翁嘉盛 / 總經理 台杉投資管理顧問 (股)公司



陳清港 / 總會長 中華民國全國創新創業總會





吳岱儒/董事 堃昶 (股 ) 公司



沈劭蘭/執行長 六月初一(股)公司



黃呈豐/執行長 六星機械工業(股)公司



蔡宜兼/副執行秘書 行政院國家發展基金管理會



朱興華/秘書長 臺灣區塑膠製品工業 同業公會



吳季衡 / 營運長 祥圃實業 (股)公司



洪世章 / 講座教授 國立清華大學科技管理 研究所



崔曉倩 / 教授 國立中正大學經濟學系



曾正忠 / 執行長 國立臺灣大學創創中心



李育家 / 理事長 中華民國全國中小企業總會



邱德成 / 理事長 中華民國創業投資商業同業公會



賴杉桂/董事長 建越科技工程 (股 ) 公司



顏漏有/董事長 財團法人創業者共創平台基金會

# 評審委員名單 Evaluation Committee



Chief Convener

MEI-HUA WANG

Minister, Ministry of Economic Affairs R.O.C.

## Preliminary Review Judges Documentary Review



Chi-Tsai Lin Chairman, Wise Technology Co., Ltd.



Steve Hsu Secretary General, Management Intelligence Sharing Association



Robin Bing-Yu Chen Distinguished Professor, National Taiwan University



Jennifer Pai Founder and CEO, Arplanet Digital Technology Co., Ltd.



Hung-Yuan Lin Professor, Department of Information Management,Shih Hsin University



Katie Chen CEO, Business Next Media Group

# **Preliminary Review Judges Onsite Interviews**



Anderssen Tu Managing Director, Pisces Capital Corp.



Arthur (Yen Yu) Chen Managing Partner, BE Health Ventures



John B Chen Managing Partner, Hive Ventures



Wen-Chuan Hsu Chairman, CBIA



Joseph Hsieh Chairman, DoublePortion Capital Co., Ltd.



Edgar Chiu Co-founder and Managing Partner, SparkLabs Taipei

## **Final Review Judges**



Chaney Ho CEO, Tatung Co.



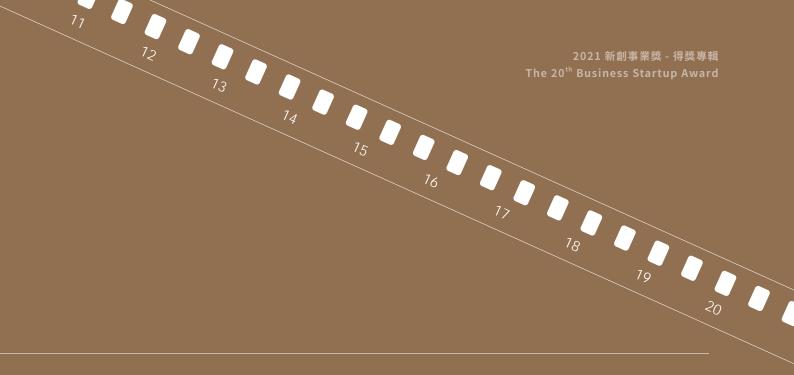
Chia-Shen Weng CEO, Taiwania Capital



Chin-Tsang Ho
Director General,
Small and Medium Enterprise Administration,
Ministry of Economic Affairs R.O.C



Jack Chen Chairman, National Innovation and Entrepreneurship Association,R.O.C.





Dai-Ru Wu Director, Kuen Chaang Uppertech Corp.



Shao-lab Shen CEO, June First Co., Ltd.



Andrew Huang CEO, Six Star Machinery Industry Co., Ltd.



I-Chien Tsai Deputy Executive Secretary, National Development Fund,Executive Yuan



Hsin-Hua Chu Secretary General, Taiwan Plastics Industry Association



Kevin Wu COO, Nice Garden Industrial Co., Ltd.



Shih-Chang Hung Institute of Technology Management, NTHU, Chair Professor



Hsiao-Chien Tsui Professor, Department of Economics, CCU



Vincent Tseng CEO, NTUTEC



Yu-Chia Lee Chairman, NASME



Robert Lai Chairman, ECO Technical Services Co., LTD.



Te-Chen Chiu Chairman, TVCA



Charles Yen Chairman, Taipei Co-Creation Foundation for Entrepreneurs

# 參選辦法說明 Application Guidelines

### 目的 Purpose

為營造優質創業環境,形塑臺灣成為創業型社會,經濟部中小企業處辦理「新創事業獎」選拔活動,鼓勵各業界創新新創企業,發展具備優質營運模式之新創事業,樹立成功典範,提振創業家精神,帶動國內創新創業之風氣,為經濟注入活水。

In order to create a premium entrepreneur environment and shaping Taiwan into an entrepreneurship society, The Ministry of Economic Affairs Small and Medium Enterprise Administration held the "Business Startup Award" Selection, to encourage start-up team to indulge in the development of entrepreneurship with premium business models, establishing a paradigm and enhancing start-up methodology and revitalizing the economy.

## 參選資格 Application Requirements

#### ■1. 創業年限

自民國 105 年 6 月 1 日 (含)之後成立,並符合行政院核定之中小企業認定標準之中小企業。

#### ■2. 參賽標的

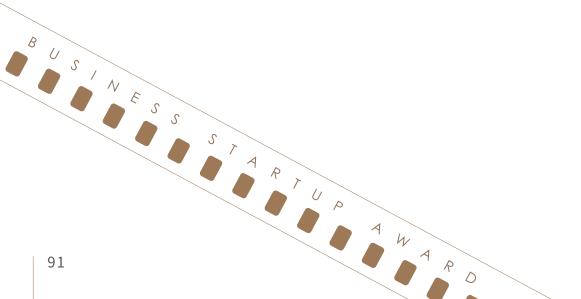
須為自行研發之創新性產品、技術、流程或服務(包含技術服務、知識服務、商業服務)等,並已商業化或量產(運用)之企業。

#### ■ 1.Business Age

Participating startup businesses must be established on or after 1st June 2016 and comply with the SME status specified in the SME Determination Standard approved by the Executive Yuan.

#### 2.Bonus Arrangement

The award items must be self-developed innovative products, technologies, processes, or services (including technical services, knowledge services, and commercial services) that have been commercialized or mass-produced by the applicant.



# 參選組別 Category

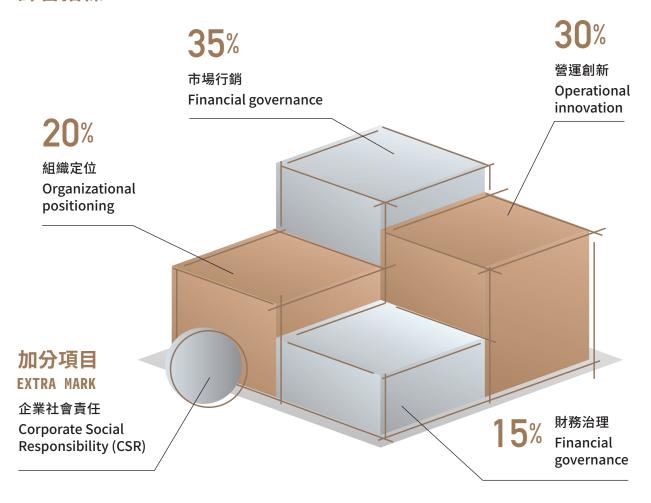
新創事業營運之產業類別需符合下列三大類組,「科技產業組」、「創新傳產組」及「創新服務組」其中之一,由參賽企業自行擇定一組別報名,報名後恕無法變更組別。

Startup businesses must engage in any of the following three industrial categories: 'Tech Industry Category', 'Innovative Traditional Industry Category', and 'Innovative Service Category'. Applicants must choose the category they wish to join, and no change of category will be allowed after the application.

## 獎項名額 Award Quota

於「科技產業組」、「創新傳產組」及「創新服務組」 三大類組中,以總得獎企業 20 名為原則選出獲獎企業。 In the three categories of 'Tech Industry Category', 'Innovative Traditional Industry Category', and 'Innovative Service Category', the recipient companies will be selected based on the principle of 20 total winners.

### 評審指標 Assessment Indicators



# 評審流程 Application Regulations

**報名參選**Application Regulations

110 <del>4</del> **04.01-06.01** 

April 1st 2021 to June 1st 2021

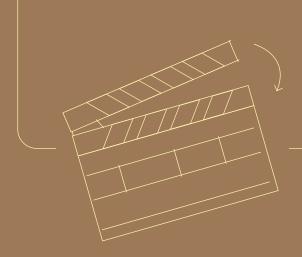
# 02 初審 Preliminary Review

#### 計畫書審查

由委員進行書面審查,評選各組入圍企業(採序位排名)進入實地訪審。

#### 實地訪審

- 依各組書面審查結果,委員進行現場實地訪審, 並由企業進行現場簡報與公司內部導覽,並評選 各組入圍企業(採序位排名)進入決審。
- 由經濟部中小企業處發函相關環境保護、勞政等機關,以確認推薦進入決審之企業符合相關法令。



#### **Proposal Review**

Committee members will conduct a written review and select the shortlisted companies in each group (ranked in order) for on-site evaluation.

#### **On-site Evaluation**

- 1. Based on the results of the written review of each group, the committee members will conduct an onsite visit, in which the companies shall provide onsite presentations and internal company guided tours, while the finalists of each group (ranked in order) will be selected.
- 2. The Small and Medium Enterprise Administration, Ministry of Economic Affairs will issue a letter to the relevant environmental protection and labor authorities to confirm that the recommended enterprises are in compliance with the relevant laws and regulations.

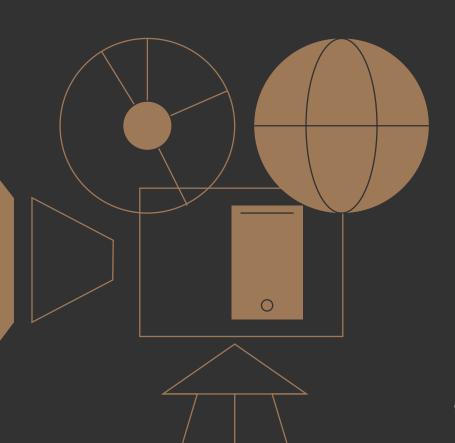
# D3 決審 Final Review

### 由決審委員以總得獎企業 20 名為原則選出 獲獎企業。

The selection of the winning companies will be decided by a panel of final reviewers in accordance with the principle of 20 total winning companies.



The 20<sup>th</sup>
Business Startup
Award Presentation
Ceremony





#### 主辦單位



#### 經濟部

10015臺北市福州街15號 15, Fuzhou St., Taipei, 10015 Taiwan, R.O.C.

TEL: 02-2321-2200 www.moea.gov.tw

#### 承辦單位



#### 經濟部中小企業處

10646 臺北市大安區羅斯福路二段95號3樓 3th Fl., 95, Roosevelt Road, Sec. 2, Taipei, 10646 Taiwan, R.O.C.

TEL: 02-2368-0816 www.moeasmea.gov.tw

#### 執行單位



#### 中華民國全國中小企業總會

10646 臺北市大安區羅斯福路二段95號6樓

6th Fl., 95, Roosevelt Road, Sec. 2, Taipei, 10646 Taiwan, R.O.C.

TEL: 02-2366-0812 www.nasme.org.tw

#### 經濟部中小企業處廣告