



竹陞科技股份有限公司

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企業沿革

- 2017 年** 成立竹陞科技
- 2018 年** 取得 ISO9001：2015 品質管理系統認證
Gobot / G-Handle 開發成功
- 2019 年** 受邀參加美光 (Micron) 半導體科技博覽會
(Semi-Tech Exhibition)
OTC 核准首次公開發行 (股票代號：6739)
G-Server 大數據平台開發成功
竹北總公司擴建完工落成
- 2020 年** 榮獲第 20 屆『中華民國傑出企業金峰獎』
榮獲經濟部第 19 屆『新創事業獎』
I-RPA 系統開發成功
- 2021 年** OTC 核准登錄『興櫃』
榮獲經濟部第 28 屆『創新研究獎』
- 2022 年** MSD2.0 開發成功
音頻 / 軌跡檢測系統開發成功
- 2023 年** 榮獲經濟部第 26 屆『小巨人獎』
榮獲全國商業總會第 5 屆『品牌金船獎』
AOI / Green mode 開發成功

2023 年 美國成立合資公司 G2 TECHNOLOGY CORP.

主要產品

- 製程數據採集系統 (IoT)
- 遠程操控系統 (RCM)
- 智能自動操作系統 (AI)
- 光阻防呆系統 (RFID)
- 自動光學檢測系統 (AOI)

企業簡介

竹陞科技股創立於 2017 年 7 月，營運目標專注於晶圓廠、面板廠領域，致力於無塵室生產設備遠程操控系統、遠程智能協同操控系統，透過物聯網感應器、智慧工廠軟硬體整合解決方案以及雲端服務，針對不同類型、不同廠牌的機台設備，完成設備聯網及資訊採集，可實現生產流程與營運管理優化。良好的公司治理，於 2019 年 6 月經證券櫃檯買賣中心 (OTC) 審核通過，正式成為公開發行公司，2021 年登錄興櫃，證券代號 6739。公司總部設於臺灣新竹。

出口實績及國際競爭力

1. 掌握半導體的 Domain Knowledge，提供即時的一條龍服務。
2. 打造世界級的 AIoT 匯流平台，實現智能工廠生態系。
3. Gobot 讓無塵室各種機台的螢幕與資料，都可以整合匯流並透過 I-RPA 的代操系統 SOP 模擬人員操作，達成雙向溝通、即時處理、錯誤防止、降低人力的效果。
4. 透過各式各樣的感測器 (Sensor) 把產線的壓力、溫度、測距、震動...等資訊，透過 Gobot 的平台，高效率的上傳至雲端及中控後台，有助於數據分析並降低佈線路的困擾。
5. 成功獲得國際一線半導體大廠的信賴與採用，業務佈局以深耕臺灣、佈局世界為理念，業務跨足新加坡、美國、日本、中國、法國及義大利。

營運管理與績效

1. 榮獲經濟部三獎肯定：新創事業獎 + 創新研究獎 + 小巨人獎。
2. 經證券櫃檯買賣中心 (OTC) 審核通過，2019 正式成為公開發行公司，2021 年登錄興櫃，證券代號 6739。
3. 取得 ISO9001：2015 品質管理系統認證及多國專利及商標保護。
4. 認真經營客戶關係，因為我們把客戶當作我們的重要夥伴，真心傾聽客戶的心聲，2022 年所獲得總平均高達 92 分的客戶滿意度。
5. 「數位轉型」及「淨零碳排」的卓越成果也獲得經濟部中小及新創企業署何晉滄署長帶領同仁至公司交流，符合「看見臺灣產業新趨向」參訪的模範企業。

永續經營

1. 企業成長過程，經營階層重視公司治理、績效管理、研發資源投入、專利佈局、利潤共享及員工福利。
2. 本公司定期向員工宣導節約能源，並於產品設計上，使用可回收或環境友善材料，降低環境負荷衝擊。
3. 視個別職能需求訂定相關培訓計畫，並每年編製訓練費預算，要求員工落實參與外部及內部教育訓練。

4. 統計每年溫室氣體排放量、用水量及廢棄物總重量，並制定溫室氣體減量、減少用水及其他廢棄物管理目標。
5. 追求獲利成長的同時，也重視企業永續經營與社會責任。



綜合評語

1. 專注於晶圓廠、面板廠之無塵室生產設備遠程操控系統、遠程智能協同操控系統，提供 AIoT 遠端管理系統整合符合產業發展趨勢。
2. 透過物聯網及感測蒐集機台數據進行分析，提出問題改善及解決方案，All in One 的智能生態系方案提升客戶產品黏著度。
3. 推動多元化 ESG 相關活動，重視節能減碳，成立永續發展推動小組，進行溫室氣體排放量、用水量及廢棄物之統計管理。



GRADE UPON TECHNOLOGY CORPORATION

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History

- 2017** Grade Upon Technology Corp. was established.
- 2018** Obtained ISO9001:2015 quality management system certification.
Gobot / G-Handle successfully developed.
- 2019** Invited to Micron's Semi-Tech Exhibition
OTC Approved as a Public Company (Stock Code: 6739)
G-Server big data platform successfully developed.
Expansion of Zhubei Headquarter was completed.
- 2020** Awarded the 20th Golden Peak Award for Outstanding Enterprises.
Awarded the 19th "Business Startup Award" by the Ministry of Economic Affairs.
Successful development of I-RPA system.
- 2021** Obtain Emerging Stock Market registration.
Awarded the 28th "Innovation Award" by the Ministry of Economic Affairs.
- 2022** MSD2.0 developed successfully.
Audio/track detection system developed successfully.
- 2023** Awarded the 26th "Rising Star Award" by the Ministry of Economic Affairs.
Awarded the 5th "Golden Ship Award" by the General Chamber of Commerce of R.O.C.

- 2023** Successful development of AOI / Green mode
Established G2 TECHNOLOGY CORP. in USA as a joint venture.

Business Items

- Semiconductor Cleanroom Internet of Things (IoT)
- Remote intelligent collaborative control system (RCM)
- Artificial intelligence server (AI)
- Photoresist Failure Prevention System (RFID)
- Automated Optical Inspection (AOI)

Introduction

Grade Upon Technology Corporation (GUTC) was founded in July 2017. The company's operation goal focuses on the field of wafer fabs and panel fabs, and commits to remote control systems and remote intelligent collaborative control systems for production equipment in cleanroom. Through Internet of Things sensors, intelligent factory software, hardware integration solutions, and cloud services, GUTC completes equipment networking and information collection for different types and brands of equipment, and finally achieves the management

optimization of production processes and operations. Due to the prominent corporate governance, GUTC was being approved as a public company by Taipei Exchange (OTC) in June 2019, obtain Emerging Stock Market registration in 2021, the stock code is 6739. GUTC's headquarter is in Hsinchu, Taiwan.

Export Competitiveness

1. Master in semiconductor's domain knowledge, provide whole package service immediately.
2. Build a world-class AIoT system integrated platform to achieve the goal of intelligent factory.
3. Gobot allows the screens and production data of every machines in the cleanroom to be integrated and operated by I-RPA's SOP simulation system, which achieves two-way communication, real-time processing, error prevention, and labor reduction.
4. Through variety of sensors, Gobot can efficiently upload information such as pressure, temperature, distance measurement, vibration, etc. from the production line to the cloud and central control back-end, which is helpful for data analysis and reducing the trouble of wiring.
5. Successfully won the confidence and adoption of top-tier international semiconductor companies. GUTC's business layout is based on the concept of deep cultivation in Taiwan global layout, and expands business across Singapore, United States, Japan, China, France and Italy.

Operation Performance Management

1. Received three awards from the Ministry of Economic Affairs : Business Startup Award + Innovation Award + Rising Star Award.
2. GUTC was being approved as a public company by Taipei Exchange (OTC) in June 2019, obtain Emerging Stock Market registration in 2021, the stock code is 6739.
3. ISO9001:2015 quality management system certification and multi-national patent and trademark protection.
4. We take customer relationship seriously because we treat our customers as our important partners and listen to them sincerely, and in 2022, we achieved a total average of 92 points in customer satisfaction.
5. The outstanding achievements of "Digital Transformation" and "Net Zero Carbon Emission" have been recognized by the Director of Small and Medium Enterprise and Startup Administration, Ministry of

Economic Affairs, Mr. Ho, Chin-Tsang, who led a group of colleagues to visit GUTC to exchange views, and it was qualified as a model enterprise to be visited by "Seeing the New Trends of Taiwan's Industries".

Sustainable Management

1. In the process of GUTC's growth, the management emphasizes corporate governance, performance management, R&D resource investment, patent layout, profit sharing and employee welfare.
2. We regularly educate our employees about energy conservation and use recyclable or environmentally friendly materials in product design to reduce environmental impact.
3. Depending on the needs of individual functions, formulate relevant training plans and prepare annual budgets for training expenses, and require employees to participate in external and internal education and training.
4. Statistics on annual greenhouse gas emissions, water consumption and total weight of waste, and the setting of targets for greenhouse gas reduction, water consumption and other waste management.
5. While pursuing profitable growth, GUTC also emphasizes the importance of sustainable corporate operation and social responsibility.

