◆ 第28屆小巨人獎

世曄實業股份有限公司

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企業沿革

1988年 世曄實業成立,專注於美系卡車零件製造。

1998年 正式加入美國售後大品牌供應鏈。

2000 年 導入 ERP 系統,強化供應鏈與生產效率。

2001年 新增歐系卡車零件製造。

2003年 與澳洲進口商共同開發美系卡車用閥,並成

功打入軍用車市場

2004年 獲得 ISO 9002 認證。

2009 年 取得 ISO/TS 16949 認證。

2018年 通過經濟部「107年度中小企業智慧製造數位轉型計畫」。

2021 年 台中神岡新廠取得 IATF 16949 認證,並開始 與美國 OEM 車廠合作。

2022 年 全面升級產線,推動智慧製造與數位化。

2023 年 通過經濟部「112 年納管工廠低碳及智慧化基礎轉型補助」。

主要產品

歐、美、日卡車及商業重型卡車、大巴士用的引擎油泵、腳剎車閥、減速器電磁閥、變速箱換檔閥、底盤氣囊高度閥、廢氣再燃燒控制閥。

企業簡介

創立於 1988 年、總部位於台中,世曄實業專注於卡車 零組件的研發與製造。歷經 37 年深耕,公司已成為台 灣少數同時具備研發設計、生產製造與品質驗證完整 能力的專業供應商。

產品線含蓋四大系統:煞車、懸吊、引擎、變速箱, 包括煞車閥、高度閥、排氣煞車閥、EGR 閥、變速箱 控制閥、排檔桿、比例閥、燃油幫浦與各類感測器等。 廣泛應用於歐美、日系卡車、巴士與商用車。

世曄產品以「耐用、精準、可靠度」著稱,服務對象含蓋全球 OEM 與售後市場。我們擁有 IATF 16949 認證,並整合 CNC 精密加工、自動化組裝及自動測試平台,確保每一件產品皆達到國際標準,贏得歐、美、澳、亞洲客戶一致肯定。

出口實績及國際競爭力

- ① 市場導向:出口占總銷售額的 95% 至 99%,以北 美為主要市場,同時歐洲與大洋洲市場亦持續穩 定成長。
- ② 產品優勢:世曄專注於卡車閥及煞車/氣控閥的 自主開發,其創新與性能已獲國際肯定。
- ③ 品質與服務:遵循 IATF 16949 標準,世曄提供客 製化技術支援,確保服務迅速且產品品質穩定。
- ④ 競爭力與定位:以技術差異化為核心,世曄定位於中高端市場,並持續擴大售後服務市場的市占率。

營運管理與績效

- ① 公司治理:健全組織與內控機制,確保營運透明 與風險可控。
- ② 研發創新:整合設計製造流程,推動跨部門協作 與技術商品化。
- ③ 生產管理:導入精密與智慧製造,強化成本控制
- ④ 永續服務:落實節能減碳與碳足跡管理,提升顧客信任。

永續經營

- ① 環境永續:推動碳排查、節能設備與再生能源應 用,落實低碳製造。
- ② 社會責任:營造安全職場,培育人才並投入公益 與產學合作。
- ③ 公司治理:強化內控與誠信經營,確保資訊透明 與信任。
- ④ 永續實踐與影響:透過自動化提升能源效率、實現品質可追溯性、創造多元就業機會,並建立符合全球永續發展目標(SDGs)的低碳供應鏈。







綜合評語

- 1. 出口占比 99%,近三年出口金額持續成長, 且主要客戶為國際知名大廠,具市場競爭力。
- 2. 重視研發,持續開發新產品,強調品質管理, 並持續推動自動化改善製程。
- 3. 善盡社會責任,參與多項社會公益活動,並 重視員工權益,強化職場友善與性別平等工 作環境。

第28屆小巨人獎

28th RISING STAR AWARD

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History

- 1988 SANE MECHANIC was established, specializing in American truck parts manufacturing.
- 1998 Officially joined the U.S. aftermarket supply chain for major brands.
- 2000 Implemented the ERP system to strengthen supply chain management and enhance production efficiency.
- 2001 Expanded into European truck parts manufacturing.
- 2003 Collaborated with an Australian importer to develop valves for American trucks, successfully entering the military vehicle market.
- 2004 Obtained ISO 9002 certification.
- 2009 Achieved ISO/TS 16949 certification.
- 2018 Approved by the Ministry of Economic Affairs under the "2018 SME Smart Manufacturing Digital Transformation Program."
- The new Taichung Shengang plant obtained IATF16949 certification and began cooperation withU.S. OEM truck manufacturers.
- 2022 Upgraded production lines to promote smart manufacturing and digital transformation.

2023 Approved by the Ministry of Economic Affairs under the "2023 Low-Carbon and Smart Transformation Subsidy Program for Regulated Factories."

Business Items

Engines, brake valves, reducer solenoid valves, transmission shift valves, chassis air height control valves, exhaust gas recirculation (EGR) valves for European, American, Japanese trucks, heavy-duty commercial trucks, and buses.

Introduction

Founded in 1988 and headquartered in Taichung, SANE MECHANIC specializes in the development and manufacturing of heavy-duty truck components. With 37 years of industry experience, the company is one of the few in Taiwan with comprehensive capabilities in design, manufacturing, and quality validation.

Sanemech's product portfolio spans four major systems— brake, suspension, engine, and transmission. Key products include brake valves, height control valves, exhaust brake valves, EGR valves, proportional valves, transmission control valves, shift levers, oil pumps, and various sensors. These components are widely utilized in European, American, and Japanese trucks, buses, and commercial vehicles.

Recognized for durability, precision, and high reliability, Sanemech serves both global OEMs and the aftermarket. Certified to IATF 16949:2016 certification, the company integrates CNC precision machining, automated assembly, and automated testing platforms to ensure every product meets international standards. Sanemech has well-regarded across Europe, America, Oceania, and Asia.

Export Competitiveness

- Market Orientation: Exports represent 95%-99% of total sales, with North America as the primary market and continues to experience steady growth in Europe and Oceania.
- ② Product Advantage: Sanemech specializes in the independent development of truck valves and brake/air control valves, which have gained international recognition for their innovation and performance.
- 3 Quality & Service: Committed to IATF 16949 standards, Sanemech delivers customized technical support and short lead times, ensuring responsive service and consistent product quality.
- ② Competitiveness & Positioning: With a focus on technological differentiation, Sanemech is positioned in the mid-to-high-end market and continues to expand its share in the aftermarket service sector

Operation Performance Management

- ① Corporate Governance:Establish a sound organizational structure and internal control mechanism to ensure operational transparency and risk controllability.
- R&D Innovation:Integrate design and manufacturing processes to promote cross-department collaboration and technology commercialization.
- ③ Production Management:Implement precision and smart manufacturing to enhance cost control and supply flexibility.
- Sustainable Service:Implement energy-saving, carbon-reduction, and carbon footprint management to strengthen customer trust.

Sustainable Management

- ① Environmental Sustainability: Promotes carbon audits, energy-saving equipment, and renewable energy adoption to achieve low-carbon manufacturing.
- ② Social Responsibility: Builds a safe workplace, nurtures talent, and engages in public welfare and industry-academia collaboration.
- ③ Corporate Governance: Strengthens internal control and ethical management to ensure transparency and trust.
- Sustainable Practice & Impact: Promoting energy efficiency through automation, enabling quality traceability, creating diverse employment opportunities, and building a low-carbon supply chain aligned with global sustainable development goals (SDGs)





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