# 金全盆股份有限公司

負責人: 王義方 董事長

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## 主要產品

客製化螺絲、建築結構螺絲、木螺絲、複合材質螺絲、屋頂螺絲、鐵板自攻螺絲、太陽能板螺絲、混凝土螺絲、石膏板螺絲、電動車用螺絲、甲板螺絲及相關配件、牆用壁虎與各種緊固件製品。

### 企業沿革

讓螺絲不再是印象中的「黑手產業」,2003年位於鹿港的金全益在二代接班以後,重新定位,主力在生產螺絲扣件。2017年參與經濟部工業局推動「螺絲產業 NICE 升級轉型計畫」導入「智能化生產設備」實現智慧製造,著重研發高值化扣件。2022年持續導入自動化製程,利用大數據分析機台數據,讓設備效率從63%提升至82%,隨著全球工業4.0趨勢發展,亦建置 AI 模組監控模具系統,將產品良率從90%提升至99%。放眼未來「金全益是全球扣件供應領導者,用智慧與創新佈局未來」。

# 出口實績及國際競爭力

- ① 金全益股份有限公司所生產之螺絲在全球百名內為專業螺絲扣件製造工廠,主要產品為螺絲、壁虎及各種緊固件製品,近100%直接外銷出口,市場遍及歐洲70%、北美洲25%、其他地區約佔5%,出口國家數大約有15個國家,合作之客戶大多是集團公司,例如主要客戶:Würth、Fischer、ScrewFix…等,致力於研發創新因應市場需求之螺絲扣件和相關五金零組件,係維持每年平均15%以上連續成長的永續發展企業。
- ② 2012 年創立綠色建材自有品牌 RECO,因應綠色建築之市 場趨勢,在台灣和大陸已註冊商標,並規劃未來將綠色產 品拓銷歐洲。為因應世界綠能趨勢,行銷綠色產品與服務, 推動節能減碳,滿足市場對綠色產品的需求,2024 年建立 太陽能發電系統並通過 ISO 14064-1 溫室氣體排放認證。
- 3 2012 年通過 CE 認證: EN14566、EN14592, 2016 年通 過歐洲 BSCI 社會責任系統認證與 TTQS 認證及德國

Ü mark 建築產品類國家技術認證,2020 年通過歐洲 ETA 產品認證,並與國外營造產業知名公司 Würth 集團合資、技術合作,建立國外品牌,成為 Würth 集團等知名大廠之全球前5大策略夥伴。

- ◆ 2024年申請通過正常價格、成爲出口加拿大不必課徵反傾銷稅的廠商,幫客戶節省高達170%的反傾銷稅。
- ⑤ 於 2007 年通過 ISO-9001 國際品保系統認證。公司全體上下皆遵循國際標準,以保證產品和服務的一致性和可靠度,提供卓越的售後服務,迅速解決客戶產品面問題。

### 營運管理與績效

- ① 金全益生產量年年提高,目前每年生產 14,400 噸螺絲、螺帽、鉚釘及壁虎等製品,營業額亦逐年增長:2024 年預計較 2023 年成長 20%,歷年毛利率均維持在 18~22%。
- ② 產品 100%外銷海外市場,與客戶建立長久穩定的合作關係,多數皆已配合 10~14年以上,現約有 120 個合作客戶;新的配合廠商也在近三年增加多達 10%,營收成長幅度亦再度攀高 10-15%,2023 年營業額新台幣 8.31 億元,毛利率達 22.8%。

## 永續經營

- 對員工:金全益提供友善年長者的職場環境,男女平權的 就業機會,超額進用弱勢族群員工,定期召開勞資會議維 繫勞資關係。
- ② 對客戶,以客戶需求爲導向,提供高達 5,000 種以上的螺 絲選擇滿足客戶的多元需求,並導入 ISO 27001 保障客戶 資訊安全。
- **③** 對供應商:提供下游代工廠商技術輔導,建立互信合作的 夥伴關係共同開發出超越客戶期待的創新產品與服務。
- 對環境:推動淨零碳排計畫,進行能源與水資源管理,落 實垃圾減量、廢氣及空污管控,提倡綠色包裝。
- 對社會:取之於社會、回饋於社會,積極參與公益團體活動、定期對弱勢族群、老人、孩童提供關懷與協助,以期使社會能夠更加良善美好。

#### 綜合評語 💮

- 專業螺絲扣件製造工廠,前5大出口客戶皆爲國際大廠, 開發全自動光學檢驗系統,智慧化製造程度高。
- ② 運用 IOT、大數據分析、感測應用、資訊流串接整合式之 生產及營運,高度數位化。
- 3 建置生產回油系統,降低廢棄油產生,導入太陽能發電系統,運用可再生能源,降低碳排放生產過程中的環境影響。













# Masterpiece Hardware Industrial Co., Ltd.

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### **Business Items**

Customized screws, construction screws, wood screws, composite screws, roofing screws, concrete screws, self-tapping screws, drywall screws, decking screws, wall anchors, solar screws, electric vehicle screws, and various fastener products

### History

In 2003, when the second-generation owners succeeded the Lugang manufacturing plant, Masterpiece focused on producing screws and fasteners and rebranded itself to move away from the image of screw manufacturer being part of a "blue-collar industry". In 2017, Masterpiece participated in the "Screw Industry NICE Upgrade Transformation Program" promoted by the Industrial Development Bureau of the Ministry of Economic Affairs, introducing intelligent production equipment to achieve smart manufacturing and emphasizing the development of high-value fasteners. By 2022, Masterpiece continued to implement automated processes, using big data analysis to monitor machine data, increasing equipment efficiency from 63% to 82%. With the global trend of Industry 4.0, Masterpiece also installed AI modules to monitor

tooling systems, improving product yield from 90% to 99%. Looking forward, Masterpiece aims to be a global leader in fastener supply, positioning itself for the future with intelligence and innovation.

### **Export Competitiveness**

- Masterpiece Hardware Industrial Co., Ltd. is ranked among the top 100 global screw and fastener manufacturers. Main products include screws, wall anchors, and various fastener products, and nearly 100% of its revenue derived from direct exportation. The market distribution is 70% in Europe, 25% in North America, and about 5% in other regions, covering approximately 15 countries. Most customers are corporate groups, such as major clients Würth, Fischer, and Screw Fix. Masterpiece is committed to research and innovation to meet market demands, maintaining sustainable growth with an annual average increase of over 15%.
- 2 In 2012, Masterpiece established its green building materials brand, RECO, in response to the green building market trend. Trademarks have been registered in Taiwan and China, with plans to expand the green product line to Europe. In line with global green energy trends, Masterpiece promotes energy-saving and carbon reduction by marketing

green products and services. In 2024, the company has established a solar power generation system and obtained ISO 14064-1 greenhouse gas emission certification.

- 3 Masterpiece obtained CE certifications for EN14566 and EN14592 in 2012. We passed the European BSCI Social Responsibility System Certification, TTQS certification, and Germany's Ü mark certification for building products in 2016. In 2020, We received European Technical Approval (ETA) certification and formed a joint venture with Würth Group for technical cooperation, establishing an overseas brand and becoming one of Würth Group's top five strategic partners worldwide.
- 4 In 2024, Masterpiece passed the normal value review and received approval from the Canadian government for an exemption from anti-dumping duties, saving customers up to 170% in taxes.
- 5 In 2007, Masterpiece passed the ISO-9001 international quality assurance system certification, adhering to international standards, guaranteeing consistency and reliability in its products and services, and ensuring excellent after-sales service and rapid solutions to customer product issues.

# Operation Performance Management

- Masterpiece's production volume increases annually. The company currently produces 14,400 tons of screws, nuts, bolts, rivets, anchors and related products each year, with its revenue growing year by year. In 2024, We expect a 20% growth over 2023, with gross margins consistently maintained between 18% to 22%.
- Masterpiece's products are 100% exported to overseas markets. The company has established long-term, stable relationships with most customers,

with partnerships lasting 10 to 14 years or more. Masterpiece currently has around 120 clients in cooperation, and new partnerships have increased by as much as 10% in the past three years. Revenue growth continues, with a 10-15% increase. In 2023, Masterpiece's revenue reached NT\$831 million, with a gross margin of 22.8%.

# **Sustainable Management**

- For Employees: Masterpiece provides a workplace environment that is friendly to elderly employees, offers equal employment opportunities for men and women, exceeds the required number of hires for disadvantaged groups, and regularly holds labormanagement meetings to maintain good labor relations.
- 2 For Customers: Customer needs are the company's primary focus, providing over 5,000 types of screws to meet diverse customer demands. Masterpiece has also implemented ISO 27001 to ensure the security of customer information.
- 3 For Suppliers: JCY offers technical support to downstream subcontractors, establishing mutually trusting partnerships to develop innovative products and services that exceed customer expectations.
- 4 For the Environment: Masterpiece promotes a netzero carbon emissions plan, managing energy and water resources, reducing waste, and controlling emissions and air pollution. The company also advocates for green packaging.
- **5** For Society: Giving back to society that one takes from, Masterpiece participates in charitable organizations and regularly provides care and assistance to disadvantaged groups, the elderly, and children, in order to create a better society.



