第28屆小巨人獎

28th RISING STAR AWARD

FLYING TIGER KJ Co., Ltd.

Owner: Chun Hung, Wen

Website: https://www.tigerkj.com/tw

Address: 1 F., No. 14, Aly. 1, Ln. 342, Fude 1st Rd., Xizhi Dist., New Taipei City 221010, Taiwan (R.O.C.)

Tel: +886-4-23357326





History

- 1980 Company Founded Initiated development of mold temperature control and moisture control systems.
- 1990 Registered the "FLYING TIGER" trademark, and introduced microcomputer control across cooling, drying, and material supply systems.
- 2000 Expanded product lines to include dehumidifiers, mixers, and automation systems; entered the optoelectronics and 3C sectors; established a Korean branch.
- 2010 Positioned as a green, energy-saving brand with CE-certified products; expanded into ASEAN and emerging markets under the New Southbound Policy.
- 2014 Selected as one of Dun & Bradstreet's Taiwan SME Elite 1000 enterprises.
- 2019 Obtained three national patents for dosing and material handling innovations.
- 2020 Adopted automation and centralized monitoring to support Industry 4.0, while expanding global sales and service networks to boost market reach.
- 2023 Received two more patents for dehumidifiers; honored as a top SME in industrial innovation by Taichung City.
- 2024 Conducted a corporate greenhouse gas inventory and participated in the Digital Medical Device Cross-Domain Integration Development Program.

Obtained Two CE certifications

2025 Honored as a model enterprise by the Taiwan
Plastics Products Industry Association

Business Items

- ① Chiller & Cooling Water Series: Inverter Air/Water cooled cooling chiller
- ② Mold Temp. Controller Series: Water/Oil Temperature Controller, Water/Air Cooling Dual Temperature Controller, Hot-Cold Temp. Controller
- ③ Mold Dehumidifier
- 4 Static Eliminator
- ⑤ Dryer & Crystallizer Series: Infrared Rotary Dryer, Vacuum Dehumidifying Dryer, Three-In-One (Honeycomb) Dehumidifying Dryer
- ⑥ Dosing Blender Series: Loss-In-Weight/Volumetric/ Gravimetric Dosing Blender
- Central Material Conveying System

Introduction

Founded in the 1980s, Flying Tiger KJ Co., Ltd. was established by five engineers and sales experts who recognized the importance of temperature and moisture control in molding quality. The company pioneered mold temperature controllers, dehumidifying dryers, and

cooling systems, helping Taiwan's plastics industry move toward automation.

Guided by the belief that "Technology Drives the Future, Automation Creates Value," Flying Tiger develops highefficiency, energy-saving smart equipment. Key products like the Vacuum Dehumidifying Dryer, Infrared Rotary Dryer, and Energy-Saving Chiller help clients reduce energy use by 30–50% while maintaining safety and quality.

All machines are 100% made in Taiwan using premium components from Japan and Europe, ensuring long-term reliability.

Today, the company's equipment is used across Asia, South America, and the Middle East. Moving forward, Flying Tiger continues to combine smart technology and green innovation to make "Made in Taiwan" a symbol of intelligent and sustainable manufacturing.

Export Competitiveness

- ① Steady Growth & Market Expansion
 Achieved consistent growth, with exports rising
 from US\$1.06M in 2022 to US\$1.55M in 2024—
 a 46% increase. Growth was driven by potential
 markets, as the company shifted from selling single
 machines to offering integrated system solutions.
- ② Global Partnerships & Brand Visibility
 Partners with agents in South America and
 Southeast Asia, backed by local service teams for
 dependable support. Through direct sales, digital
 marketing, and global exhibitions, the company
 has strengthened brand visibility and grown
 international interest.
- ③ Brand Image & International Trust All products are fully made in Taiwan with premium components from Japan and France. This ensures consistent quality and has earned trust in high-end markets.

Operation Performance Management

- ① Governance & Strategy
 Flying Tiger ensures stable operations through
 regular meetings, audits, and financial reviews,
 supporting effective execution and resilience.
- ② Innovation & R&D
 The company focuses on energy-saving and

- smart manufacturing, backed by patents and client collaboration to boost product value and competitiveness.
- ③ Production & Performance With standardized processes, quality checks, and digital monitoring, Flying Tiger achieves efficient, flexible, and reliable manufacturing.

Sustainable Management

- ① Sustainability & ESG Practice
 Flying Tiger promotes environmental responsibility
 through energy-saving efforts, industry
 collaboration, and ESG integration.
- ② Employee Development & Welfare
 Flying Tiger fosters a fair, diverse, and friendly
 workplace. It offers comprehensive training and
 reward systems, profit-sharing, bonuses, and career
 advancement based on role and tenure. Employees
 are encouraged to pursue certifications and
 continuous learning, reflecting the company's belief
 in growing together with its team.
- Social Contribution & Community Engagement Deeply involved in public welfare, supporting rural sports education. Employees are encouraged to join volunteer efforts, such as post-disaster recovery in Hualien's Guangfu Township, demonstrating Flying Tiger's commitment to social responsibility and compassion.

