THUNDER TIGER GROUP

2025 Thunder Tiger Annual Investors Conference

Presenter: Gene Su

December 5th, 2025

雷 虎 科 技
THUNDER TIGER

Agenda

- Company Profile
- Product Introduction
- Production Capacity
- Government Projects and International Market
- Financial Results for the First Three Quarters of 2025
- Outlook for 2026

2

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Company Profile

3

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Company Profile

Thunder Tiger Corporation

- Stock Code: 8033, Listed on the Taiwan Stock Exchange
- Founded in 1979
- Paid-in Capital: NT$1.52 billion
- Number of Employees: 350 (including 30 in the USA)
- Address: No. 7, Gongyequ 6th Road, Xitun District, Taichung City

4

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Thunder Tiger Business Group

UAV

Taichung Industry Park

R&D and manufacturing of UAV, high-precision metal precision processing technology, professional development, design, technology and quality assurance departments.

Radio Controlled

Taoyuan City

Lake Forest, CA

Production and design of remote control model products.

Medical

Taichung Industry Park

Production and sales of high and low speed dental drills, electric dental drills, automatic dental drill maintenance machines and related peripheral parts of medical equipment
Emerging stock code: 6493

Injection Molding

Chiayi County

Aseptic bottle & Caps injection Division

5

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Thunder Tiger Headquarter and Technology R&D Center

台中工業區
Thunder Tiger Headquarter, Taichung

空中UAV
Chiayi Asian UAV AI Innovation Application RD Center

水下AUV
Marine Science and Technology Industry Innovation Zone (Kaohsiung)

地面UGV
Associated Electrics Office (Lake Forest, California)

空中UAV
Flight Test Center (MinXiong Township, Chiayi County)

6

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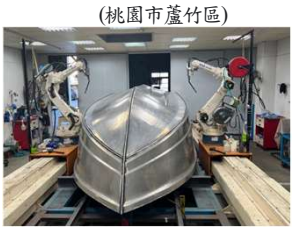
Thunder Tiger Headquarter and Production Center

雷虎科技
(台中工業區)

鋁船廠USV
(桃園市蘆竹區)



FPV組裝生產線
(台中工業區)

1500坪

大埔美一廠
(嘉義縣大林)

3000坪

大埔美二廠
(嘉義縣大林)

7000坪

7

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President Lai Ching-te Declares Five Major Trust Industries

President Lai pledged to promote five major trust industries policies:

- Defense Industry
- Semiconductor Industry
- AI Industry
- Security Control Industry
- Next-Generation Communication Industry

8

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Domestic and International Business Opportunities and Policies

1. The Armaments Bureau has released a tender for five types of drones, totaling 48,750 units, with a procurement value of approximately NT$50 billion.
2. The Ministry of National Defense plans to expand its procurement of unmanned vehicles, with an expected order of 1,350 unmanned boats, valued at tens to hundreds of billions of NT dollars.
3. The "Comprehensive Development Plan for the Unmanned Vehicle Industry (50,000 units)" (2025-2030) will invest over NT$44.2 billion.
4. The U.S. Secretary of War announced a two-year procurement of $1 billion for disposable FPV drones.

9

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Drone Dominance Program (DDP)

10

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FPV “Non-Red” Supply Chain

GPS Module
Thunder Tiger
(Made in Taiwan)

Battery Module
Thunder Tiger
(Made in Taiwan)

Flight Controller
Thunder Tiger (Made in Taiwan)/
AE (Made In USA)

Controller
Thunder Tiger
(Made in Taiwan)

Propeller & Frame
Thunder Tiger
(Made in Taiwan)

Motor & ESC
Thunder Tiger
(Made in Taiwan)

Engine Power Module
Thunder Tiger
(Made in Taiwan)

Camera Module
Thunder Tiger
(Made in Taiwan)

11

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Product Introduction

12

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Surface and Underwater Vehicle Products and Field Testing (Kuaichi Project)

13

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Thunder Tiger UAV Manufacturing Capability

5083 aluminum alloy plate

Laser Cutting

Aluminum alloy hull stamping

Automatic welding and assembly of aluminum alloy hulls

welding and assembly of the wheelhouse/half-cabin

Painting & Coating → Assembly → Final Product

14

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UAV Series：Tigershark200, Seashark600 and 800

SEASHARK 800

SEASHARK 600

TIGERSHARK 200

15

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SEASHARK 800 Specifications

- Length: 8107 mm
- Width: 2118 mm
- Height: 1756 mm (excluding tower)
- Engine: Mercury 400XL AMS DTS (Made in USA) (400 horsepower/10-cylinder engine)
- Maximum Speed: Over 50 knots
- Operation Modes: Manned/Unmanned Operation Modes
- Communication Systems: DTC (Made in UK, communication range over 60 km) / Satellite Cobham Explorer 323 System (UK One-Web Low Earth Orbit Satellite, in collaboration with Chunghwa Telecom and Thunder Tiger)
- Control Methods: Manual/Automatic (Waypoint Navigation)
- Ground Control Station: MIRA X HOTAS (Three Screens)
- User Interface: Proprietary interface developed by Thunder Tiger engineers
- Vehicle Control System (Firmware): Ardupilot (with open-source flexibility)
- AI Cameras (EO/IR): NextVision (Made in Israel) / US FLIR M400 XR (Long Range); equipped with thermal imaging and daytime imaging capabilities, optical zoom up to 18x, additional digital zoom up to 4x, infrared thermal image resolution of 640X512P.
- Maximum Range: 600 km
- Payload Capacity: 600~1500 kg
- Resistance to Level 7 Sea State (certified by an Italian third-party authority)

16

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Kuaichi Project - NCSIST Test Results (Video)

17

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Swarming Testing Presentation (2025/11/28 , Video)

18

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Media Coverage: Taiwan Thunder Tiger UAV Achievements : The Wall Street Journal, Financial Times, Liberty Times

雷虎SeaShark首登國際SWJ版面

Taiwan Looks to Sea Drones To Repel a Chinese Invasion

By Joyu Wang

SUAO, Taiwan—Taiwan is accelerating efforts to develop a high-tech fleet of naval drones that military planners see as a potential game-changer in the island's ability to fend off a possible Chinese invasion.

Drones are transforming warfare and spurring military strategists to rethink long-held assumptions about defense. Both Ukraine and Israel have used drones to devastating effect.

For Taiwan, Ukraine's success in using sea drones to erode Russia's naval superiority in the Black Sea offers the possibility that the weapons could be used to establish supremacy over the Taiwan Strait and hold off an amphibious attack by China.

Taiwan plans to begin to introduce sea drones to its naval forces this year, Defense Minister Wellington Koo told The Wall Street Journal, part of preparations for what it sees as a potential invasion by China as soon as 2027.

"Even if those opposing forces have much more air power, more missiles, a smaller country with imaginative tactics and with the kinds of new systems that are available can stop

A sea drone developed by Thunder Tiger at a Taiwan event.

Taipei aims to fund a domestic industry and get assistance from the U.S.

On Taiwan's northeastern coast, a dozen local and U.S. companies recently showed off cutting-edge technology at a sea-drone exhibition that brought life to that goal—and the substantial hurdles to achieving it.

Displays included U.S.-based Ocean Aero's autonomous surface vessel that transforms into a submarine and an artificial-intelligence-powered targeting system from the company Auterion, designed to deploy swarms of drones, that has been used in Ukraine's fight against Russia.

In nearby waters, three Taiwan-built drones performed, rapidly accelerating into either a ship or maritime infrastructure," said Scott Savitz, a senior engineer at Rand Corp. Other uses, as seen in mine-clearing developed by the U.S. Navy or Israeli port defense, are relevant for Taiwan.

Taiwan is working to gain the capability to build many sea drones and acquire advanced systems to make them effective, an effort also under way in the island's development of unmanned aerial vehicles.

Taiwan has found it difficult to build a domestic aerial-drone industry that doesn't depend on Chinese parts. For sea drones, the primary challenge of building a domestic industry is cost on an island with a relatively small market.

Planners aim to kick-start local industry with government funding and contracts, with the U.S. providing expertise.

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Taiwan develops suicide drones akin to Ukraine's to defend against China

Autonomous weapons have same operating and AI strike systems used to target Russian tanks and oil rig

The first-person-view attack drone, called Overkill, uses the same

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雷虎SeaShark首登中文媒體版面

無人艇比武！雷虎攜手中華電信、OneWeb上場

2025/06/18 18:19

雷虎董事長陳冠如簡報產品研發歷程。（雷虎提供）

〔記者王憶紅／台北報導〕雷虎「Seashark 800」今日在蘇澳外海完成60公里的長距離航行及通訊鏈路實地測試，採用中華電信引進的 OneWeb 低軌衛星通訊技術，搭配RF無線雙模控制系統，雷虎表示，「Seashark 800」在高電磁干擾環境下，仍能穩定操控，並即時回傳影像及數據，展現操作穩定性與成熟技術。

19

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Underwater Vehicle： Seadragon Series and Seawolf 400

TAIWAN EXCELLENCE

20

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Thunder Tiger Drone Series Products and Field Testing Verification

21

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(1) FPV Immersive Drone

7-inch FPV

10-inch FPV

22

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Overkill FPV Obtains U.S. Blue UAS International-Level Certification

23

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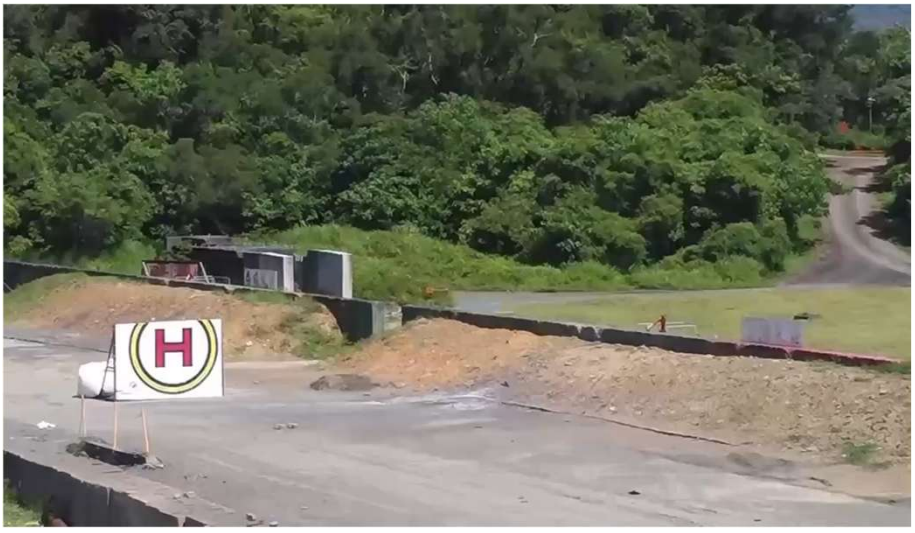
FPV Immersive Drone (Video)



24

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Fiber Optic Version FPV (Video)

First-Person View

Third-Person View

Fiber Optic View

25

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(2) OVERKILL(C-230 2m.)與OVERKILL(C-400 4m.)

26

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OVERKILL(C-230 2m.) (Video)

27

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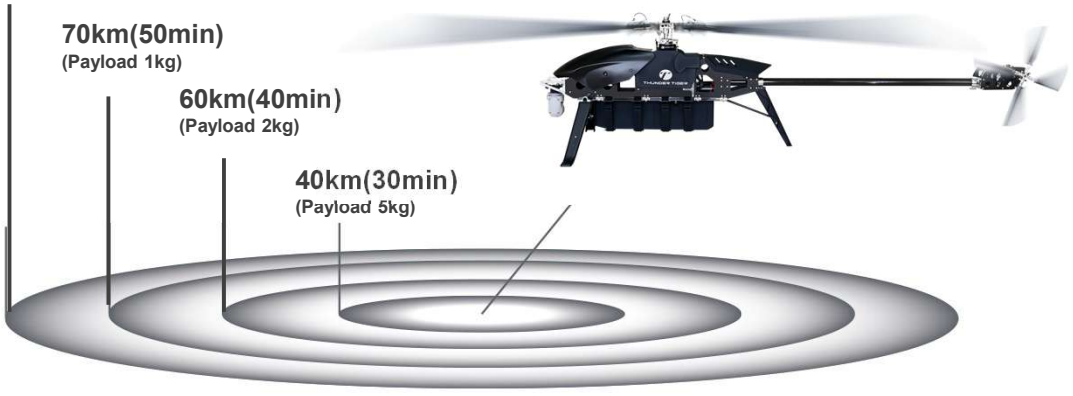
(3) Thunder Tiger T-235AH

80km(70min)
(External Battery w/ Payload 0.5kg)

70km(50min)
(Payload 1kg)

60km(40min)
(Payload 2kg)

40km(30min)
(Payload 5kg)



28

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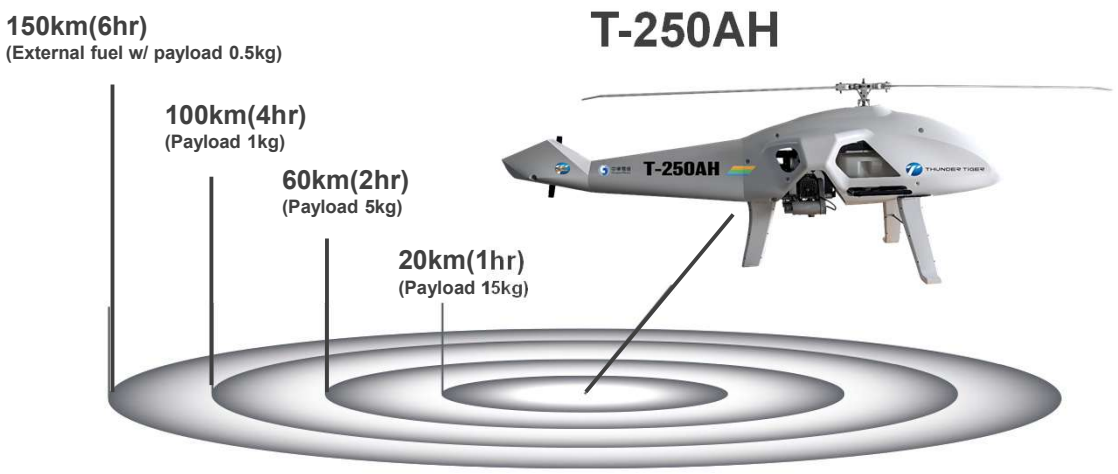
(4) Thunder Tiger T-250AH



29

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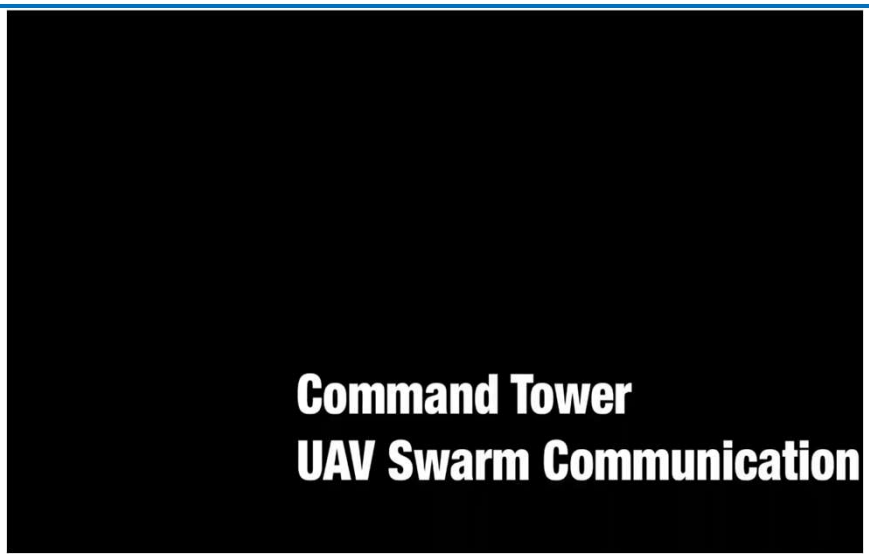
Thunder Tiger Unmanned Helicopter Swarm (Video)



30

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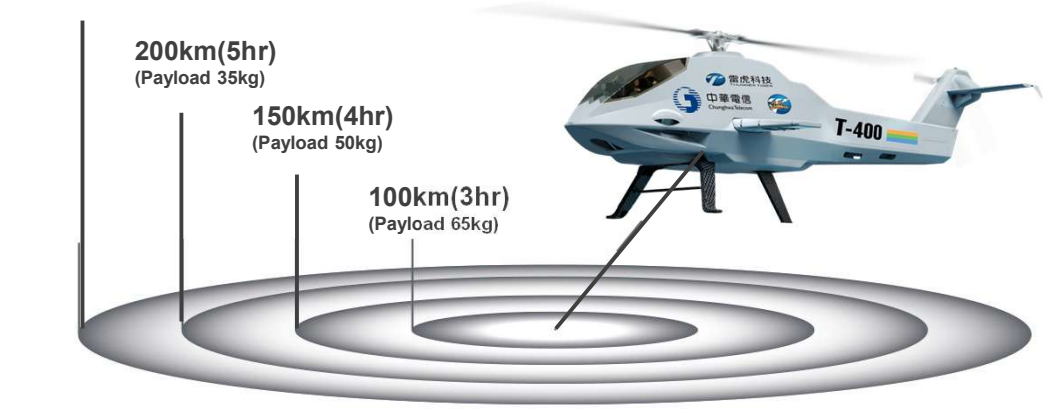
(5) Thunder Tiger T-400

In 2022, Thunder Tiger Corporation received a subsidy from the Ministry of Economic Affairs to develop the T400 long-range helicopter project.



31

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Collaboration between Thunder Tiger and AIDC for the T-400 Military Industrial Localization

32

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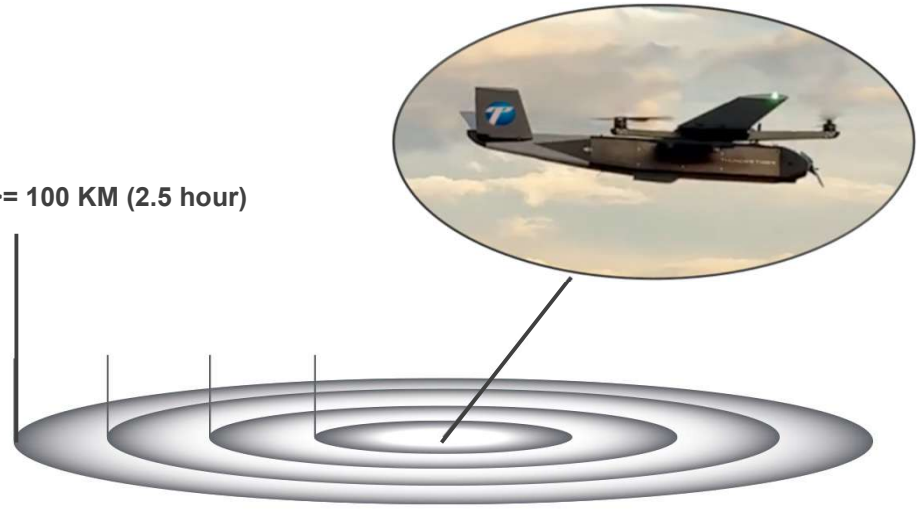
(6) VTOL (Vertical Takeoff and Landing)

Motor power >= 100 KM (2.5 hour)



33

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VTOL (Video)

34

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International Technical Cooperation

1) Israel.
2) United States.
3) France.

35

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Production Capacity

36

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Power System Production Capacity

1) Unmanned Surface Vessel (USV) Production Capacity: Approximately 250-500 vessels per year
2) Micro Motors (manufactured by Thunder Tiger) x3: 20,000-40,000 units per month (FPV x3)
3) Medium Motors (manufactured by Thunder Tiger): 2,000 units per month (small fixed-wing UAV/VTOL)
4) Medium to Large Engines (manufactured by Thunder Tiger in Taiwan): 250-500 units per month (medium fixed-wing UAV/medium helicopter)
5) Rotax 912 Engines (manufactured in Austria): International supply chain cooperation with AIDC (T-400 helicopter)

37

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Government Projects and International Market in 2025

38

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Preparation Status for the 5 Drone Procurement

Unit: NTD

	Drone	Control Distance	Procurement Volume for 2026	Procurement Volume for 2027	Total Procurement Volume	Total Procurement Amount
1	Immersive (Type A)	Over 6km	7,500	26,500	34,000	3.5 billion
2	Bomb-Dropping (Type B)	Over 25km	1,020	3,120	4,140	4.5 billion
3	Medium-Range Suicide (Type C)	Over 90km	980	3,060	4,040	12billion
4	Small Suicide (Type D)	Over 30km	1,340	4,520	5,860	18billion
5	Coastal Reconnaissance (Type E)	Over 100km	350	360	710	8billion
小計			11,190	37,560	48,750	46billion

Source: Ministry of National Defense Armaments Bureau, Economic Daily News

39

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Seashark Unmanned Surface Vehicle Operational Sea Test Demonstration (Media Coverage))


雷虎「海鯊 SeaShark 680」無人艇完成實戰化海上測試

2025.12.01 / 10:08 / 工商時報 劉朱松

#雷虎 #無人艇

雷虎科技11月28日在屏東大鵬灣，進行6艘海鯊號無人艇操行及蜂群測試成功。圖／雷虎提供

國防部目前已啟動總額300億元、1,350艘軍用無人艇採購案，引爆採購商機卡位戰！雷虎科技（8033）憑藉其高國產化率，及已完成軍規驗證與量產準備等優勢，將盡最大努力取得2026年國防標案，協助國軍打造最強海上不對稱戰力，雷虎表示，「海鯊 SeaShark 680」無人艇蜂群作戰能力，大躍進！單一導控站，成功群控6艘無人快艇，完成實戰化海上測試。

Three Key Highlights of the Test

☆ **Communication Stability:**

Equipped with the UK DTC military-grade anti-jamming frequency hopping system, the link stability remains at 100% even in environments with electromagnetic interference.

☆ **Stealth Design:**

Utilizes a low Radar Cross Section (RCS) stealth hull design, significantly reducing the probability of detection by adversaries.

☆ **Swarm Control Capability:**

Successfully switches in real-time between complex formations such as V-formation, lightning, and line abreast.

40

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Financial Results for the First Three Quarters of 2025

41

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Sales Growth Rate

Unit: NTD (thousands)

Year/Month	Jan	Feb	March	April	May	June	July	Aug.	Sep.	Oct.
2024	118,709	90,090	73,482	139,696	101,896	109,140	96,717	80,220	104,139	102,821
2025	86,038	134,627	114,457	102,821	129,432	188,743	130,593	100,677	91,926	116,896

Year-over-Year (YOY) for January to October 2025 is 17.63%

42

雷虎科技 THUNDER TIGER

Consolidated Financial Reports (Audited)

Unit: NTD (thousands)

Year年度 / Item項目	Consolidated Balance Sheets for the Past Three Years 近3年度合併資產負債表			
	2022	2023	2024	2025Q3 (Audited)
Consolidated Assets 合併資產	1,685,160	2,178,300	2,631,874	2,993,712
Consolidated Liabilities 合併負債	680,569	841,766	1,167,815	922,219
Total equity attributable to owners of the parent 股東權益(歸屬母公司)	854,120	1,196,619	1,288,307	1,882,407

43

雷虎科技 THUNDER TIGER

Consolidated Income Statement(Audited)

Unit: NTD (thousands)

年度 / Item項目	Consolidated Income Statements for the Past Three Years 雷虎科技近3年度合併損益			
	2022	2023	2024	2025Q3 (Audited)
Operating Revenue 營業收入	1,089,373	985,135	1,245,153	1,079,527
Net Profit (Loss) After Tax 稅後淨利(淨損)	24,440	(23,450)	75,688	108,541

44

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Outlook for 2026

45

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Outlook for 2026

1) Capital Increase (Expanding Production Capacity, Capital Expenditure: Inventory Turnover, Plant, Projects, etc.).
2) Positioning for export to the U.S. international market, directly participating in the U.S. Department of War's Drone Dominance Program (DDP). Forming joint ventures with U.S. manufacturers to mass-produce drone components and complete systems in the U.S., targeting the U.S., Europe, and other countries to enhance market competitiveness.
3) Closely monitor the Ministry of Defense's tender schedule.

46