## 

Transforming Industries with **Al Drones**, Drones as a Service & Quantum Computing

**INVESTOR PRESENTATION** 

January 2025

NASDAQ: ZENA | FSE: 49Q

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## **INVESTMENT HIGHLIGHTS**

- Enterprise SaaS Company designing and manufacturing AI drones
- Selling to fastest growing sectors- defense, agriculture, and commercial sectors
- Growing a US Drone as a Service business for convenient Uber-like, pay per use
- **Growth by acquisition** adding to tech solutions and customers, revenue accretive
- Favorable Capital Structure 60% Founder and management team owned & 90% of debt held by friends and family



\*Source: Industry data, Skyquest & Straits Research

## **GLOBAL DRONE MARKET**



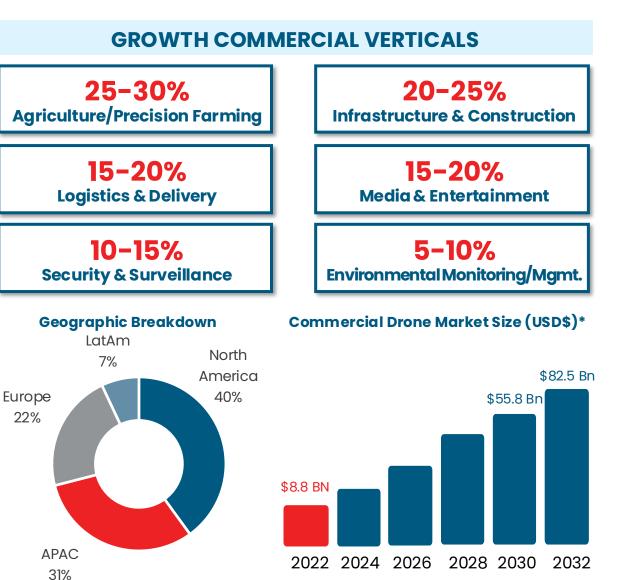
Commercial drone market growing from \$8.8B in 2022, expected to reach \$82.5B by 2032\*

## Military drones growing from \$14B in 2023, expected to reach \$47B in 2032\*

#### **Industry Drivers**

- FAA/other aviation authorities- regulation more favorable to industry growth
- Tech innovation- drone batteries, lighter fuselage, AI and quantum
- US and other government policy shifts banning Chinese drones/parts that currently dominate the industry

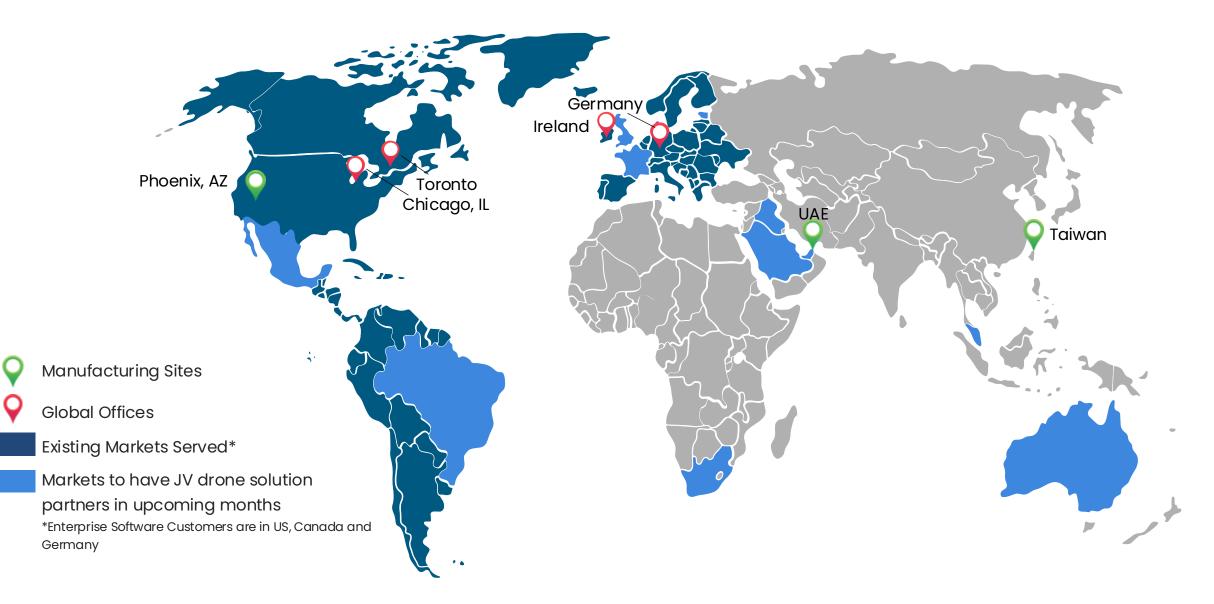
Source Industry Drivers/Sector size- Drone Life.com report on where the industry will grow the fastest by 2030- at 22/09/06, Military Drone market from Fortune Business Insights Research



\*Sources: Skyquest and Straights Research

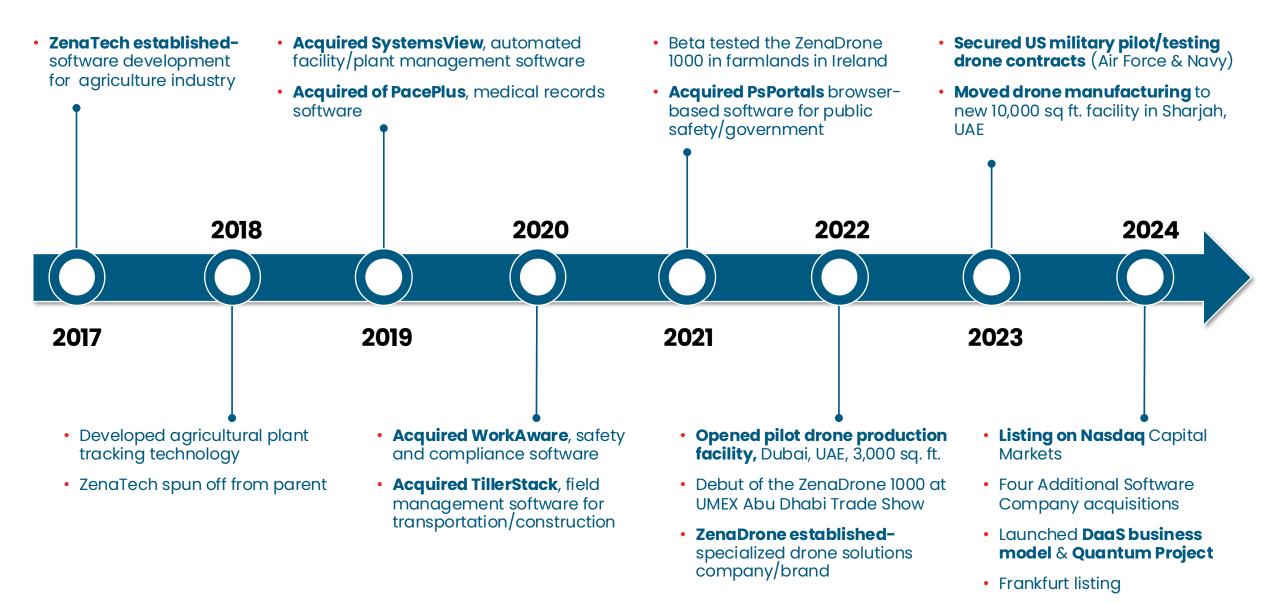
## **GEOGRAPHIC PRESENCE AND GROWTH**





## **COMPANY MILESTONES**

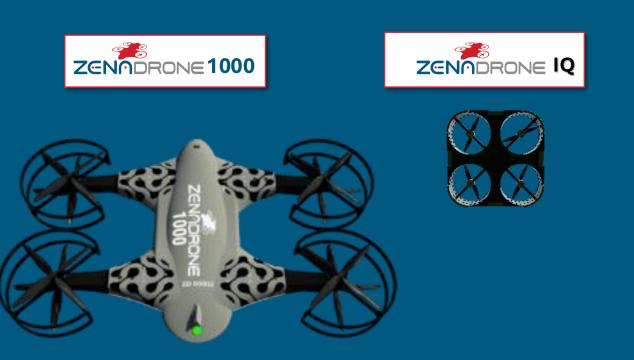






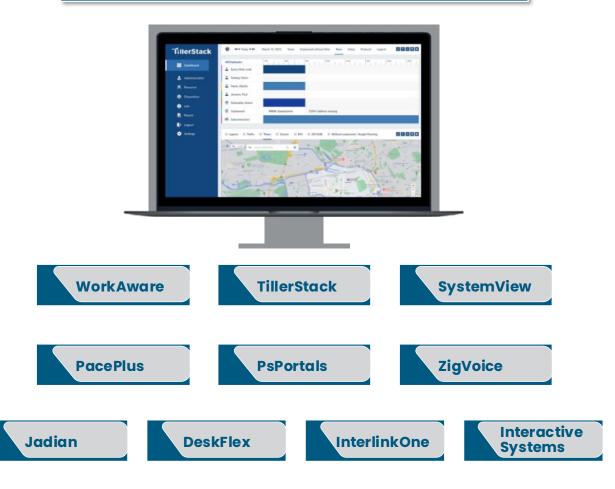


#### **DRONE TECHNOLOGY SOLUTIONS**



#### DRONE as a SERVICE MODEL (DaaS)

#### **ENTERPRISE SOFTWARE SOLUTIONS**





## **ZENADRONE PRODUCTS**







10X10 to 20X20 inch

#### ZenaDrone 1000

Stable Flight, Exceptional Maneuverability, Advanced Scanning, Multiple Attachments, and Heavy-lift Capabilities

Sells for: \$100-250K plus software

#### **ZenaDrone IQ Series**

Small Footprint, Designed for Indoor Use and Obstacle Avoidance, with Hover Stability, Auto Charging and Scanner/Sensing Capabilities

Sells for: \$1-4K plus software

## **CURRENT CUSTOMERS: DRONE APPLICATIONS**

#### AGRICULTURE

ZenaDrone 1000 has been piloted to help farmers cultivate higher yields, reduce labour and expenses utilizing plant tracking and Smart Farming solutions. Under development:

- Benchmark growth, scouting disease
- Fertilizer and Pesticide Spraying
- Crop and Fruit Farm Imaging
- Irrigation and Soil Management



#### **DEFENSE AND GOVERNMENT**

ZenaDrone products have been used in paid pilots by US Air Force and US Navy for critical medical supply delivery in field operations, and for sub-zero climate deliveries. Others targeted:

- Search and rescue, disaster response and humanitarian aid
- Crowd monitoring and border patrol
- Operations inspection, intelligence
   gathering and security
- Firefighting and water spraying

#### WAREHOUSE AND LOGISTICS

ZenaDrone IQ Nano indoor drone currently being used in a paid pilot to automate inventory management via bar code scanning inside a multinational auto parts customer warehouse. Others targeted:

- Warehouse security and surveillance
- Aisle and safety inspections
- Picking, packing and parcel sorting
- Warehouse mapping





## **FUTURE CUSTOMERS-DRONES**



#### **OIL AND GAS**

- Pipe, flare stack and chimney inspection
- Offshore platform monitoring
- Site surveying and mapping
- Safety, compliance and environmental monitoring
- Security of sites and asset management

#### **MINING AND CONSTRUCTION**

- Monitoring and security of indoor and outdoor assets
- Safety and compliance
   inspections
- Automation of processes, paperwork data collection and analysis/Al
- Terrain mapping and site
   survey applications

#### FORESTRY AND ENVIRONMENTAL

- Land surveys, animal tracking/migration
- Forest management, seed planting for reforestation
- Environmental planning and compliance
- Forest fire and emergency
  management

#### **RENEWABLE ENERGY**

- Data collection, monitoring the health of assets
- Power line/wind turbine/solar inspections and tracking
- Emergency management
- Safety and security applications









## **ZENATECH - REVENUE MODELS**



Enterprise Software Customers ≈ \$3 M in 2024

- SaaS Annual license
- Support & Maintenance
- Software Development
- Training

Drone Customers paid trials in 2024

- Drone hardware and accessory sales
- Drone management fee
- Drone software license
- Drone warrantee (hardware and accessory replacement)
- Hardware/software
   customization
- Software maintenance and support

Drone as a Service (DaaS) launched January 2025

- DaaS annual subscription membership and per fee use
- Drone management fee
- Hardware/software application
   customization

Sales Channels: Digital Marketing, Sales & Customer Support Sales Channels: Direct Sales, JV Distribution Partners **Sales Channels:** Digital Marketing, Direct Sales, JV Distribution Partners and resellers

## **HIGHLIGHTED SOFTWARE CUSTOMERS**

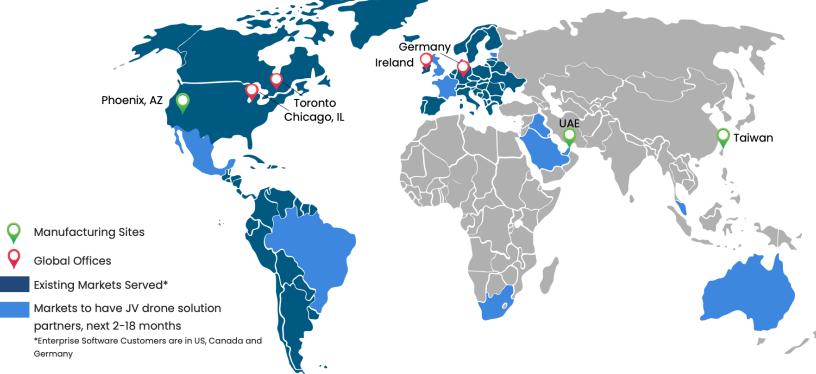




## **DRONE MANUFACTURING**



- **UAE production facility** established 2022, expanded to 10,000 sq feet in 2023
- Produced and tested 14 successive prototypes of ZenaDrone 1000, #15 is Production model
- Production capability of 10-15 ZenaDrone 1000 models per mon. starting in Q1 2025
- Production capability of 25+ IQ Nano/IQ series drones for inventory management, other applications
- Arizona production facility, currently aerial testing site & R&D center, will manufacture drones for US Military
- Spider Vision Sensors in Taiwan established Nov. 2024, US military compliant cameras in Q1, plus other components/supply chain for our drones

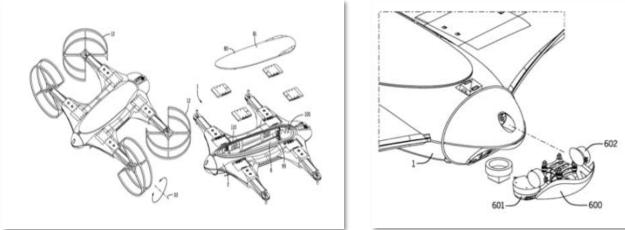


## **IP PORTFOLIO OVERVIEW**



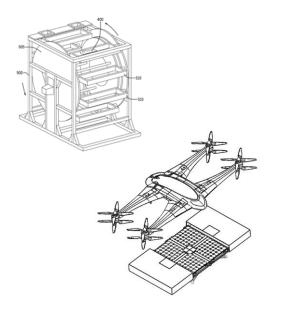
#### 2 Patents for Drone Design

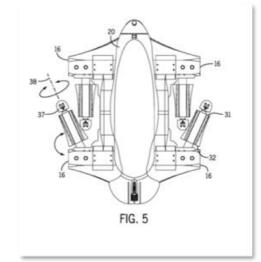
ZenaDrone 1000



#### 2 Patents for Drone Attachments including:

- Drone with extendable and rotatable wings and multiple accessories securing panel
- Charging/Re-Charging Drone Assembly Systems and Apparatus Pad





## **EXECUTIVE LEADERSHIP TEAM**





#### SHAUN PASSLEY, PHD | CHAIRMAN & CHIEF EXECUTIVE OFFICER

- Over 25 years of expertise in the software industry, more than 10 years leading public companies.
- Serves as CEO and Chairman of the Board of ZenaTech
- Holds a PhD in Business Management and a master's in business administration from Benedictine University. Also has four master's degrees; a Master of Law from Northwestern University, a Master of Science in Information Technology from DePaul University, and a Master of Science in Product Design from Northwestern University
- A distinguished figure in the tech and business world



#### JAMES SHERMAN, CPA | CHIEF FINANCIAL OFFICER

- Has worked for 30 years as a Certified Public Accountant (CPA). Graduated with Honors from Northern Illinois University.
- Started career at a Fortune 500 telecommunications firm, rising through the ranks of finance roles
- Served as Treasurer for a \$3.5 billion division of Sprint Corporation, led a \$50 million cost-saving initiative
- CFO of a \$90 million national transportation and distribution company, led a turnaround from potential bankruptcy to ready for sale
- Served as CFO for Carry Corporation, a \$250 million division of Mitsubishi Corporation



#### SAJJAD ASIF | CHIEF TECHNOLOGY OFFICER

- 18 years of professional experience and expertise in software and drone technologies.
- Holds Master of Science in Software Engineering degree from Blekinge Tekniska Högskola (BTH) in Sweden, an MBA from AIOU in Pakistan, and a BS - Computer Science from PUCIT in Pakistan
- Held leadership positions with the ZenaTech group of companies, now focused on ZenaDrone solutions and integrateion
- Held CTO and other leadership and technical roles for multiple European technology firms

## **EXECUTIVE TEAM**





#### LINDA MONTGOMERY | VP CORPORATE DEVELOPMENT

- Over 20 years in technology industry globally leading investor relations, business development and in CMO roles
- Has led investor relations for various companies and for six IPOs including Zenos Group (acquired by Open Text), Treasury Metals, Lydian International, and Kensington Capital Partners
- Previously national marketing leader roles at KPMG and Telesat Canada, General Manager for a Venture Builder Agency
- Two business degrees from the University of Winnipeg and the University of Manitoba, holds an Investor Relations Accreditation (CPIR) is from the Ivey School of Business at Western University and the Canadian Investor Relations Institute



#### SIMON HENRY | VP OF BUSINESS DEVELOPMENT, EMEA

- Over 20 years of sales leadership and client service management background in various industries, including the Bank of Ireland
- Leads ZenaTech's ZenaDrone company pilot programs and customer/partner growth in Ireland and EMEA regions.
- Previously roles in business development, client management and sales for companies including a global payroll outsourcing company, a fleet management company, and a business gift retailer achieving sales objectives for business clients.
- Degree in Business Studies from Dublin Business School (Honors) and a Masters Degree in Sales Management from UCD Michael Smurfit Graduate Business



#### PHILANDER FRANKLIN | VP OF BUSINESS DEVELOPMENT, NA

- Over 25 years of professional experience in sales and operations leadership
- Has worked in various capacities globally for ZenaTech's portfolio of companies leading customer support, operations management, partnerships and regulatory affairs
- Previously was a sales leader in the healthcare insurance industry for Blue Cross Blue Shield provider, GoHealth, where he achieved top awards for his sales and revenue achievements
- Led the growth of a retailer in Chicago, expanding to 7 stores in two years and managing over 100 employees.

## **COMPETITIVE ANALYSIS**



Company		Application			Size/Range		Platf	form	Functionality
	Military/ Defense	Commercial	Public Safety	Small Indoor	Small Outdoor	Medium Outdoor	Fixed Wing	Rotary	AI
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Ondas Holdings	~	~	~			~		~	~
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## **REGULATORY APPROVAL STATUS**



Approval Granted	Federal Aviation Administration (FAA)	Dubai Civil Aviation Authority and Ministry of Defence	
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Country	Regulatory Body	Approval Status	Approval time	
(*)	Canadian Transport Authority	Not Applied	8-9 weeks	
	EASA-European Union Aviation Safety Agency	Not Applied	8-10 weeks	
	Irish Aviation Authority	In-progress	12-20 weeks	

## CAPITALIZATION SUMMARY

Stock Symbol	NASDAQ: ZENA FSE: 49Q
Stock Price (As of 01/17/25)	\$6.12
Basic Shares Outstanding	17,308,328
Market Capitalization	\$108M
Warrants Outstanding	355,551
Fully Diluted Shares	17,663,879

At least 60% of shares owned by Founder, Insiders



## **INVESTMENT HIGHLIGHTS**

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- **Growth by acquisition** adding to our solutions and customers, revenue accretive
- Favorable Capital Structure 60% Founder and management team owned & 90% of debt held by friends and family



\*Source: Industry data, Skyquest & Straits Research

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Mike Mason CorelR

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