

JOHNNETTE

MAKING IMPOSSIBLE POSSIBLE.

About Us

Johnnette Group, established in 2010, is a renowned UAV manufacturer in India. Our focus is on providing top-notch products and services to the defense and aerospace industry. Our success in the industry can be attributed to our strong team spirit and customer-centric work culture. At our R&D Center, we strive to develop cutting-edge transformational technologies for the aviation industry by combining our R&D and manufacturing processes. Our highly motivated and result-driven workforce enables us to conceptualize new ideas and designs. We are committed to continuously improving our solutions to meet the evolving needs of our customers. Our military innovations are widely used by the Indian Armed Forces and Paramilitary Forces, and we export them globally.

Vision

To be the global leader in efficiently solving our customers' requirements in the Defence and Aerospace industry.

Mission

To deliver customized high quality products with state-of-the-art technology for enhancing and empowering our customers needs.





Description

Johnnette JF-2 features a wingspan of 2.2 meters, granting it an avian-like appearance and facilitating effective radar camouflage due to its construction from EPP and composite materials. Beyond a distance of 100 meters, the aircraft's aural signature becomes almost imperceptible, rendering it an excellent choice for stealth operations both during the day and at night. Additionally, its crash-resistant avionics bay makes it an optimal solution for land forces. The JF-2 is adept at conducting Intelligence, Surveillance, and Reconnaissance (ISR) activities, equipped with a high-definition camera and a thermal imaging camera, making it suitable for operations in both daylight and night time conditions. This system can be effectively deployed using hand launch mechanism.

Specification

- 1. WINGSPAN: 220cm/2.2m
- 2. AIRCRAFT WEIGHT: 4.6 kgs
- 3. PAYLOADS Day & Night (Thermal) Gymbaled Cameras
- 4. ENDURANCE: 60 min
- 5. OPERATING TEMPERATURE: -10 to +50°C
- 6. RANGE: 10 Km
- 7. PROPULSION: Electric
- 8. MAX TESTED LAUNCH ALTITUDE: 18000ft
- 9. CRUISE SPEED: 45 Km/hr
- 10. MAX SPEED: 60 Km/hr
- 11. MATERIAL: EPP+ Composite
- 12. SOFTWARE: Johnnette GCS Closed Source Encrypted
- 13. GCS: MIL STD All weather laptop integrated with our software











CRASH RESISTANT

LONG RANGE AND ENDURANCE

80% MADE IN INDIA AFFORDABLE

JM-1 COMBAT

Description

Johnnette JM-1 loitering munition is a fire and forget system designed for autonomous missions, enabling forces to deploy it by inputting specific latitude and longitude coordinates. It is equipped with a 500-gram warhead and can be directed by the operator to strike the designated target as programmed into the mission planning software, thereby enhancing the operational effectiveness of the Armed Forces. The JM-1 is configured for autonomous missions and is employed in both anti-personnel and antimaterial operations. This system can be launched using a pneumatic cannister or by hand as required.

Specifications

- 1. WINGSPAN: 1.4m
- 2. AIRCRAFT WEIGHT: 3.8kg
- 3. PAYLOAD: 1080p Day Camera and Warhead 500g
- 4. RANGE: 05km
- 5. MAX TESTED LAUNCH ALTITUDE: 18000ft
- 6. ENDURANCE: 20 mins
- 7. OPERATING TEMPERATURE: -10 to +50°C
- 8. LAUNCH: Canister launch / Hand Launch
- 9. NAVIGATION: GPS and On Board Computer
- 10. PROPULSION: Electric
- 11. OPERATIONAL ALTITUDE: Upto 500m
- 12. CRUISE SPEED: 80 km/hr
- 13. MAX SPEED: 140km/hr
- 14. MATERIAL: EPP+ Composite
- 15. SOFTWARE: Johnnette GCS Closed Source Encrypted
- 16. WIND RESISTANCE: 40kmph
- 17. GCS: MIL STD All weather laptop integrated with our software

USP









EASY OPERATION

PRECISION STRIKE

LOW COST

MADE IN INDIA

PATENTS



DESIGN PATENT GRANTED FOR JOHNNETTE JF-2

Application Details	423708-001 dated 18 July 2024	
Class	12-07	
Title	Unmanned Aerial Vehicle	
Your Ref	JM1	
LEXRADAR Ref	231514IN	

DESIGN PATENT APPLIED FOR JOHNNETTE JM-1

Defence Industrial License

BY SPEED POST

DEFENCE SECTOR

भारत सरकार /Government of India

वाणिज्य एवं उद्योग मंत्रालय /Ministry of Commerce & Industry उद्योग संवर्धन और आंतरिक व्यापार विभाग / Deptt. for Promotion of Industry & Internal Trade (औद्योगिक अनुज्ञप्ति अनुभाग/ Industrial Licensing Section)

> Vanijya Bhawan, New Delhi, Dated

To,

M/s Johnnette Technologies Private Limited, WP-11, Near Sapphire International School, Sector -71, Noida, Gautam Buddha Nagar-201301, Uttar Pradesh.

Subject: Application for grant of Defence License under IDR Act, 1951 from M/s Johnnette Technologies Private Limited dated 14.06.2023) for Manufacturing of Unmanned Aerial Vehicle and Unmanned Ground Vehicle at Survey No. 7-3 S. No. 3484/2018, SRO Podli, Bodapadu Village Podli, Prakasam District-523240, Andhra Pradesh.

Ref.: - Application No.

Sir,

Application No. for an Industrial License, having been received under Rule 7 of the Registration and Licensing of Industrial Undertakings Rules, 1952 from **M/s Johnnette Technologies Private Limited**, for establishing a new industrial undertaking for manufacture of items mentioned in the subject cited above, the Central Government in exercise of the powers conferred on them under Rule 15 of the said Rules, hereby grants this License to **M/s Johnnette Technologies Private Limited**, for manufacture of the following item(s) specially designed for military application and subject to the following conditions:

SI. No.	Description of Item
	Unmanned Aerial Vehicle and Unmanned Ground Vehicle specially
	designed for military application.

2. The new Industrial undertaking to manufacture above mentioned items shall be located at Survey No. 7-3 S. No. 3484/2018, SRO Podli, Bodapadu Village Podli, Prakasam District- 523240, Andhra Pradesh.



Metrics and Reviews

"JF2 Drone performed as per the specification in our validation test" ---- Indian Army



Total number of Drones in operations both in military and civilian applications

4.2

Is the Google Analytics Star rating for Johnnette Technologies

> "JM1 consistently achieves a high level of accuracy in its strikes." ---- Indian Army

Is the total number countries we have been doing our business and supplying our products

3500 hrs

Is the total combined flight hours of Johnnette platforms

Global Reach



Military Clients















Non-Military Clients



















































JOHNNETTE TECHNOLOGIES

Noida, India



www.johnnette.com

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