

FLYBOX (MANA BIOSYSTEMS LTD)

Business Overview and Specialist area

Flybox is pioneering the development of the world's first end-to-end modular insect farms for Black Soldier Flies (BSF). Our system transforms organic waste into high-quality protein, lipids, and frass – a bio-fertilizer. The modular design of our farms allows for customization based on customer needs, facilitating the creation of starter farms, scaled farms, breeding farms, or a comprehensive 360 farm. Our FlyBox system is currently at Technology Readiness Level 7 (TRL7), demonstrating system prototype demonstration in an operational environment. The patent-pending technology maximizes space and efficiency within shipping containers, utilizing advanced sensing instrumentation and control logic to optimize rearing conditions for BSF larvae.

Flybox has validated its technology through rigorous testing in diverse environments, including projects in Kenya and the UK. Our solutions are designed to meet the needs of various global markets, ensuring scalability and adaptability. Gaining traction in international markets will accelerate Flybox's growth. Forming partnerships and finding synergies within our sector and adjacent sectors through programs such as GBIP facilitates this process.

Visit Objectives

India represents a significant market for us, offering vast opportunities in the waste management and agri-food sectors given the growing need for sustainable solutions. Recently, Flybox has attracted interest from Omnivore, an Indian investor keen on introducing our technology to the country. The GBIP provides a platform to connect with industry partners in these sectors, affording us the opportunity to:

- Establish strategic partnerships and collaborations with local stakeholders and decision-makers.
- Gain insights into the Indian market dynamics and regulatory environment.
- Showcase Flybox technology to Indian clients and investors.

Explore manufacturing opportunities to leverage India's cost-effective production capabilities.



FLYBOX

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